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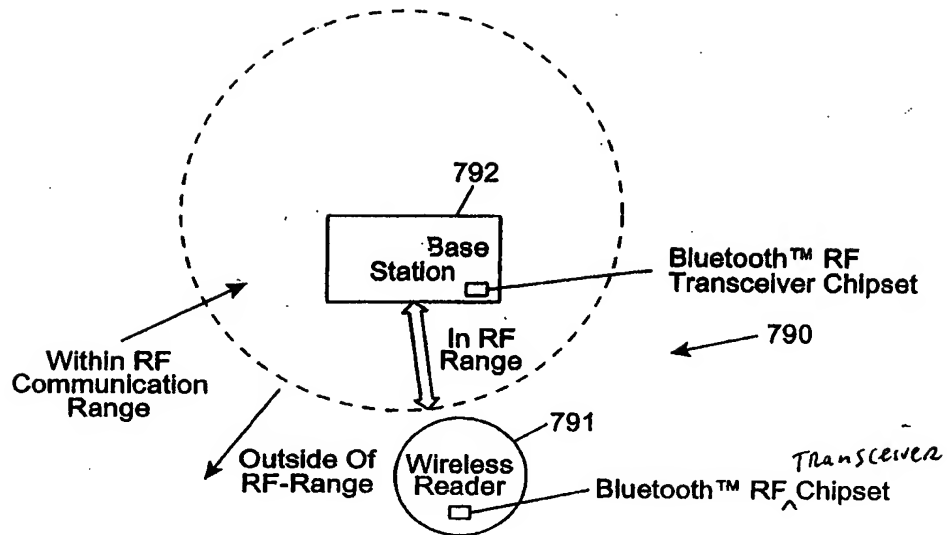


FIG. 1A1

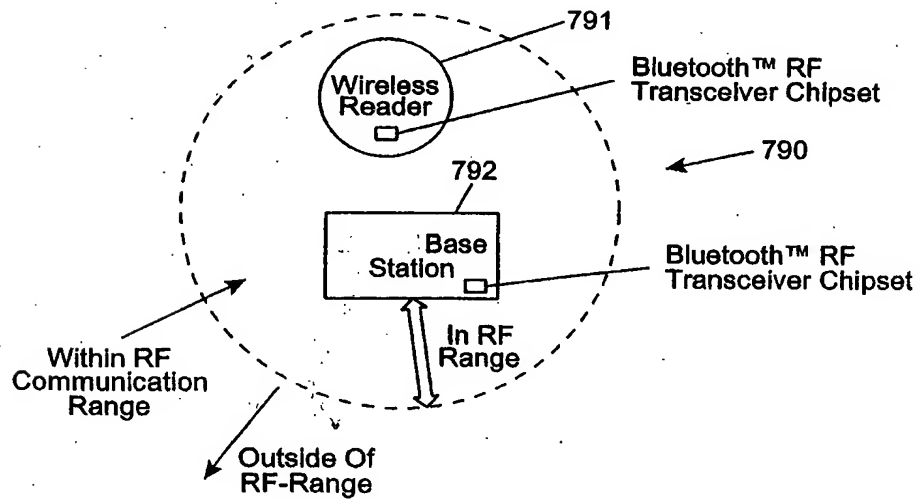


FIG. 1A2

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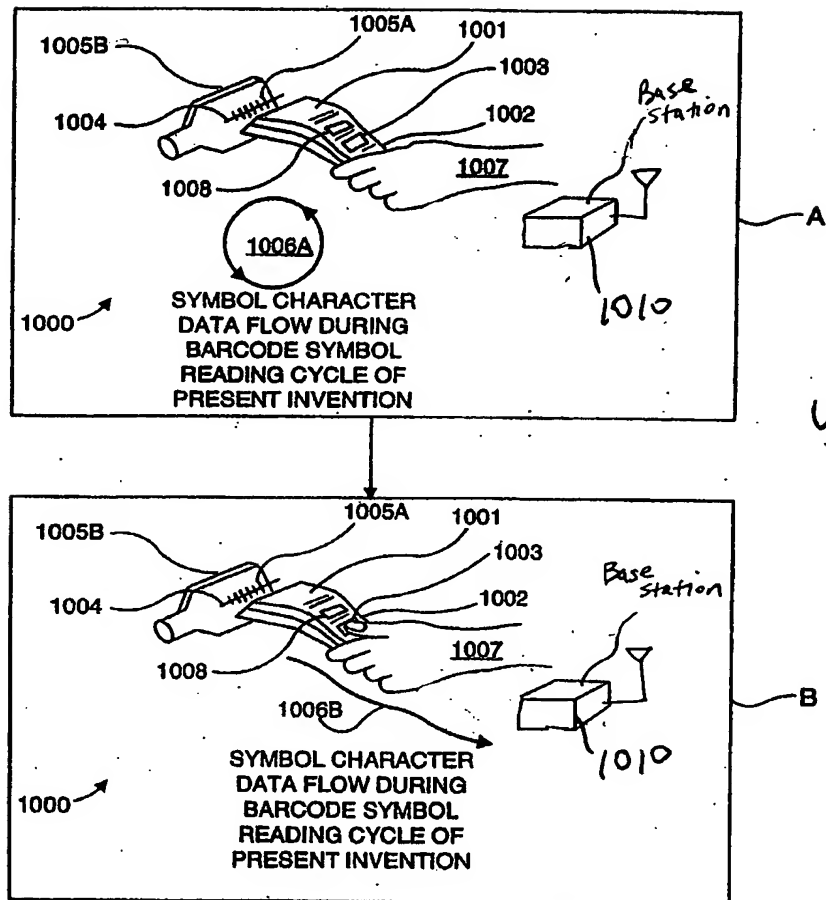


FIG. 1A3

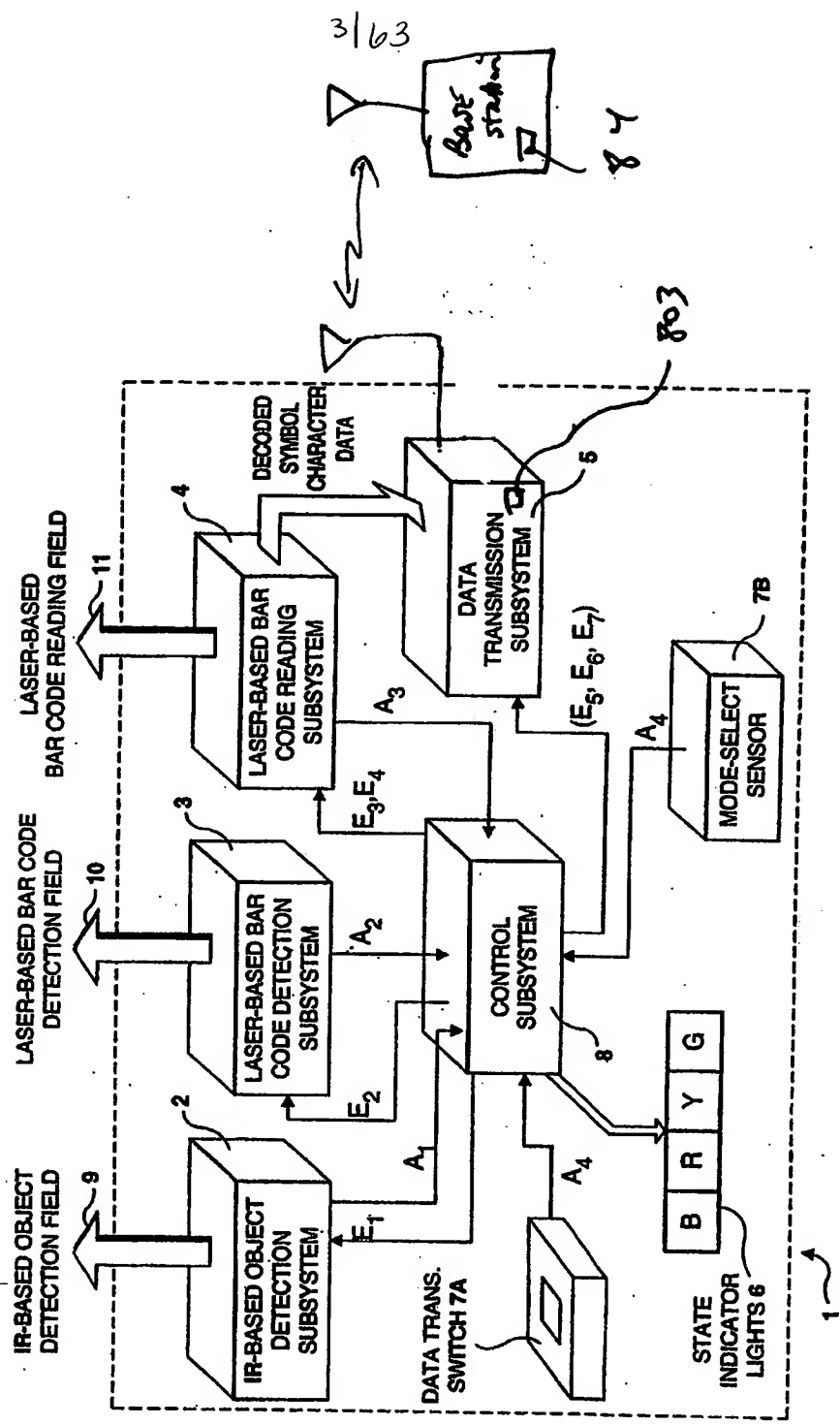


FIG. 1B

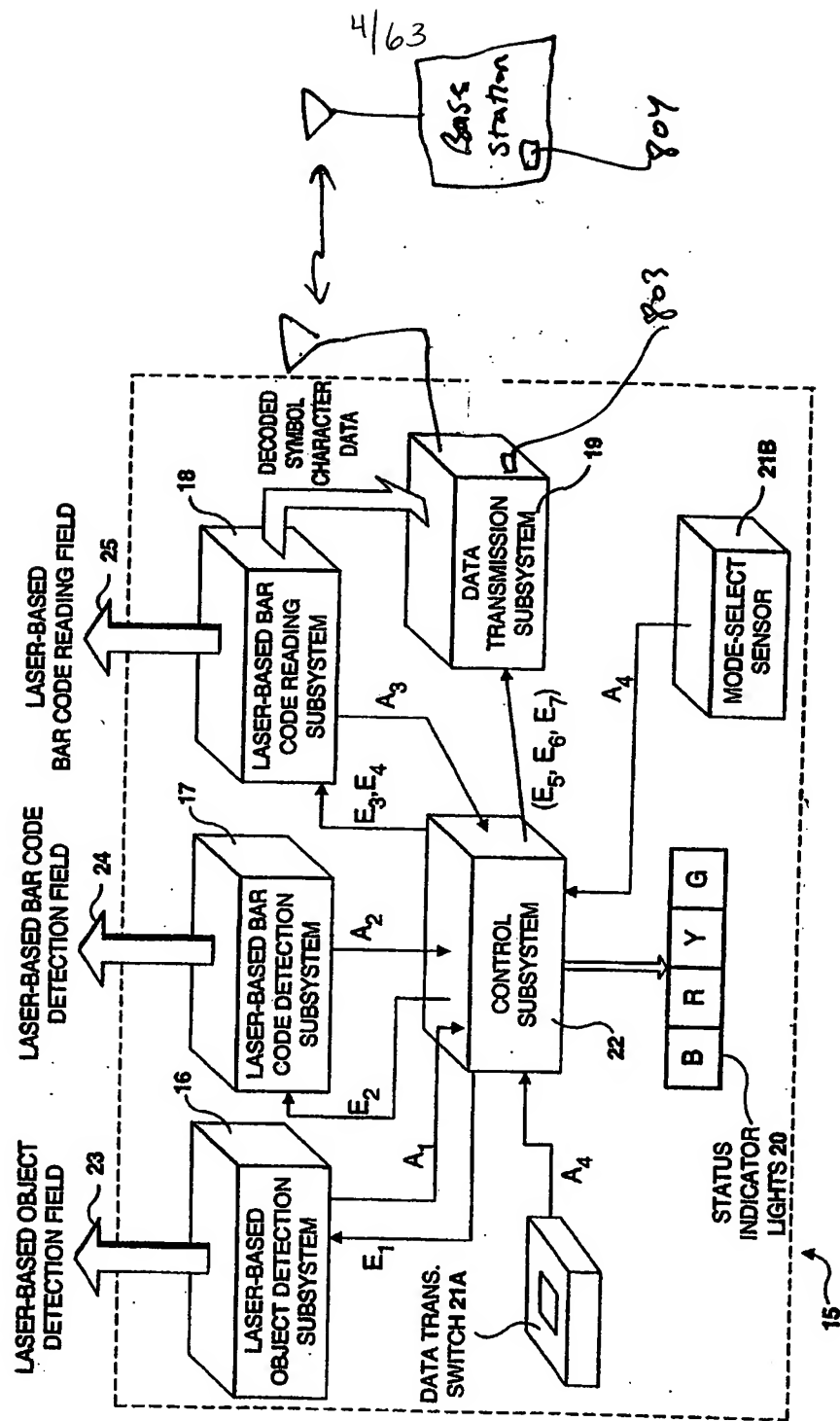


Fig. 1C

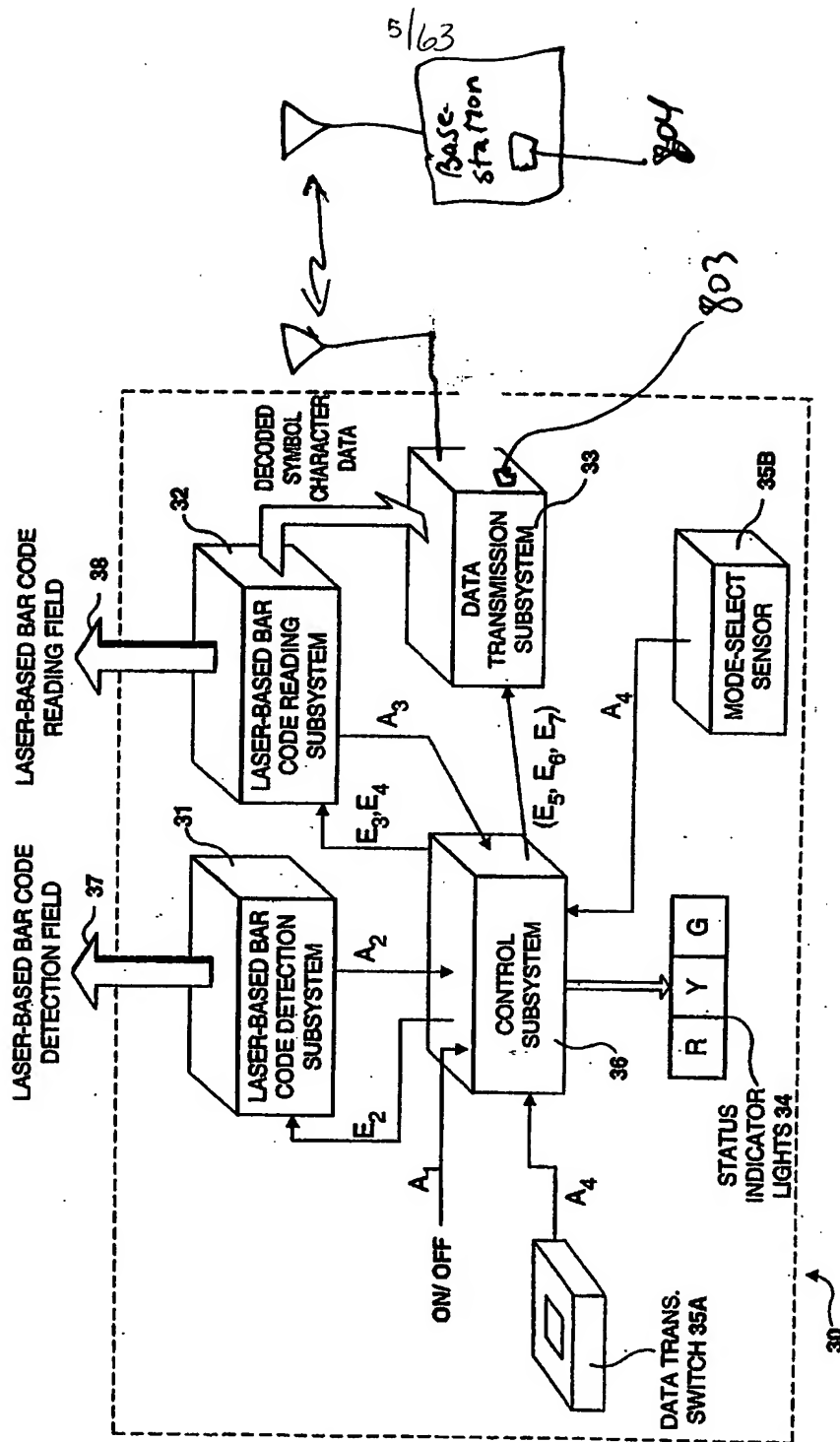


FIG. 1D

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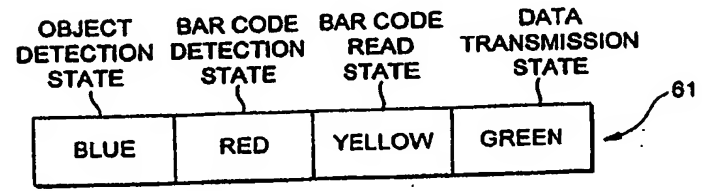
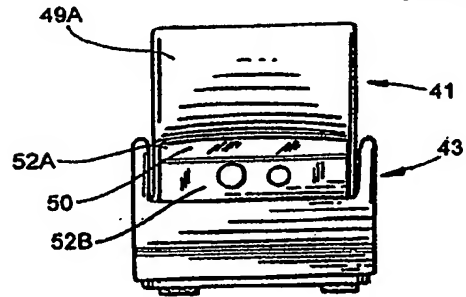
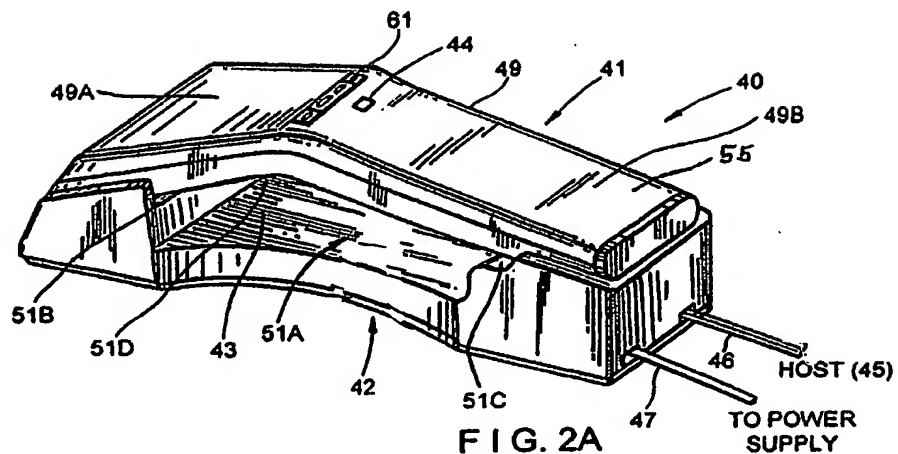
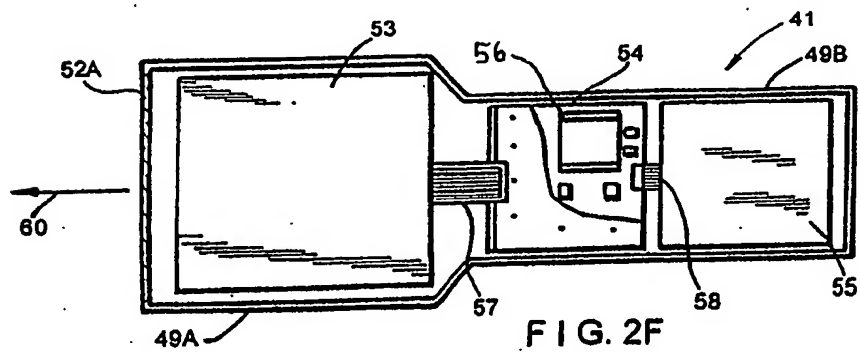
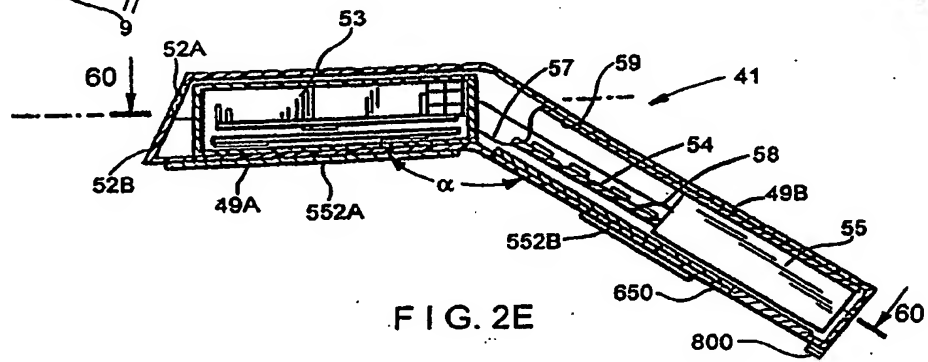
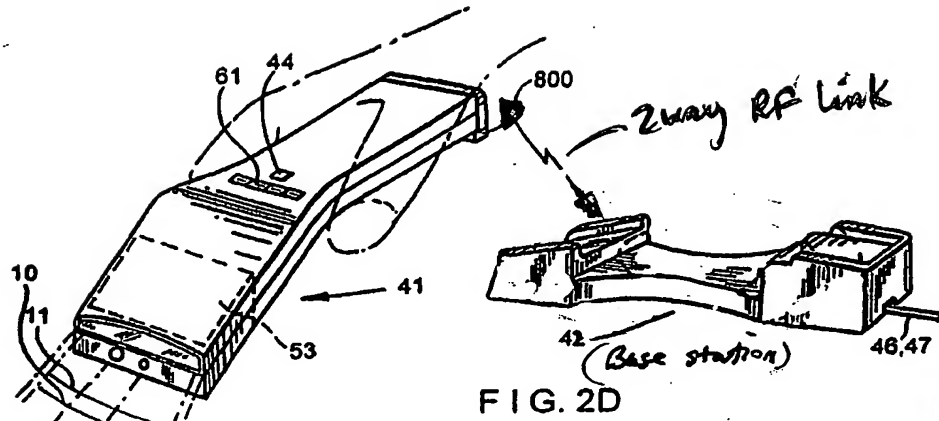
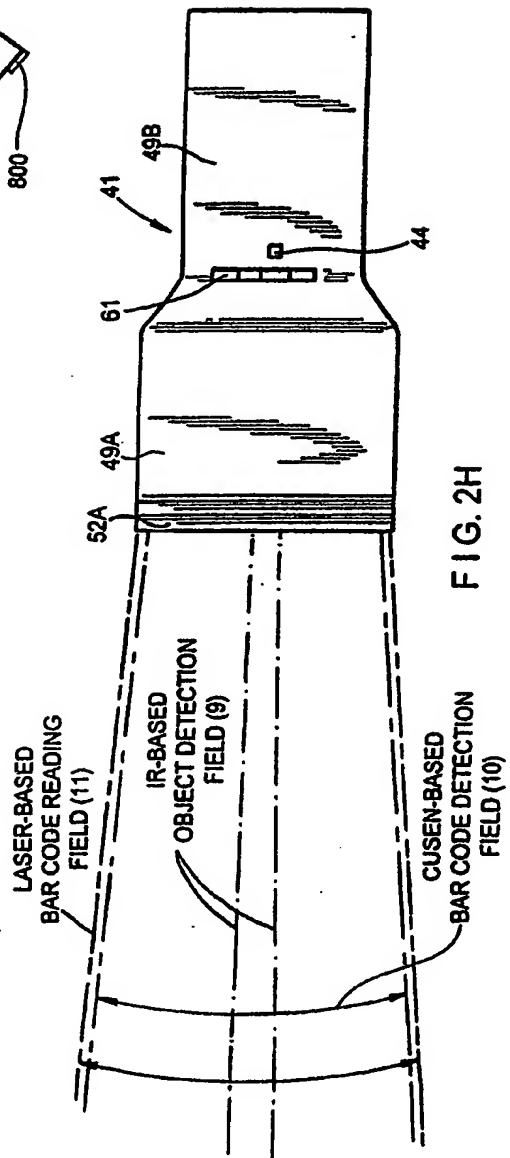
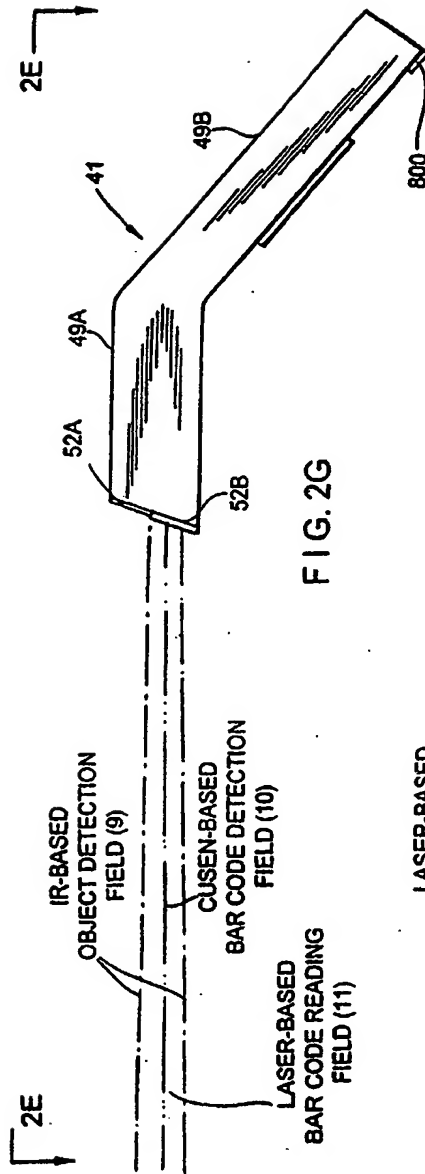


FIG. 2C

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2nd

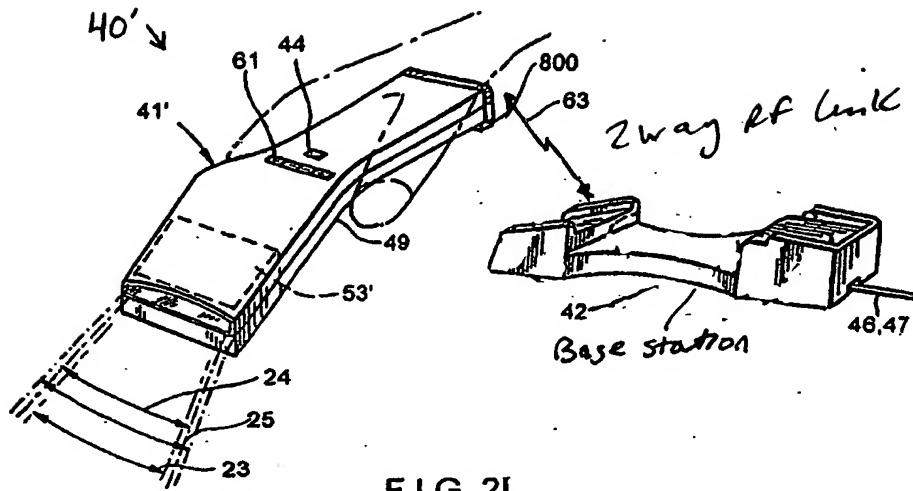


FIG. 2I

3rd

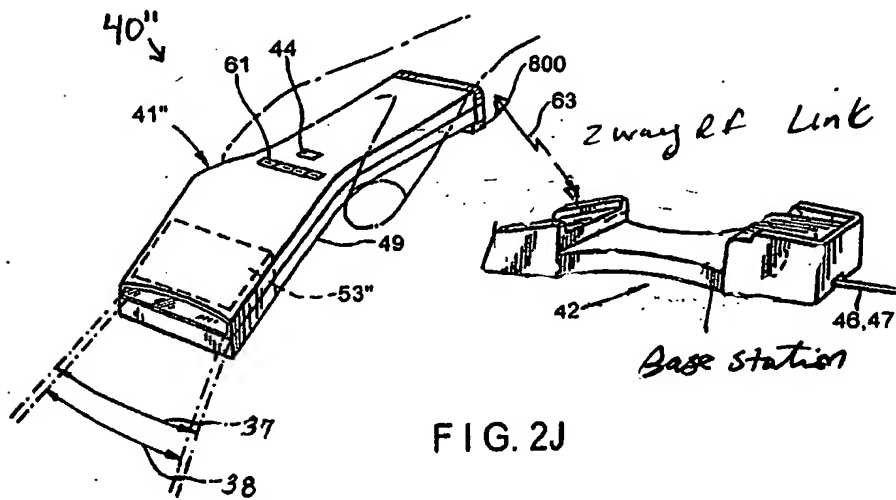


FIG. 2J

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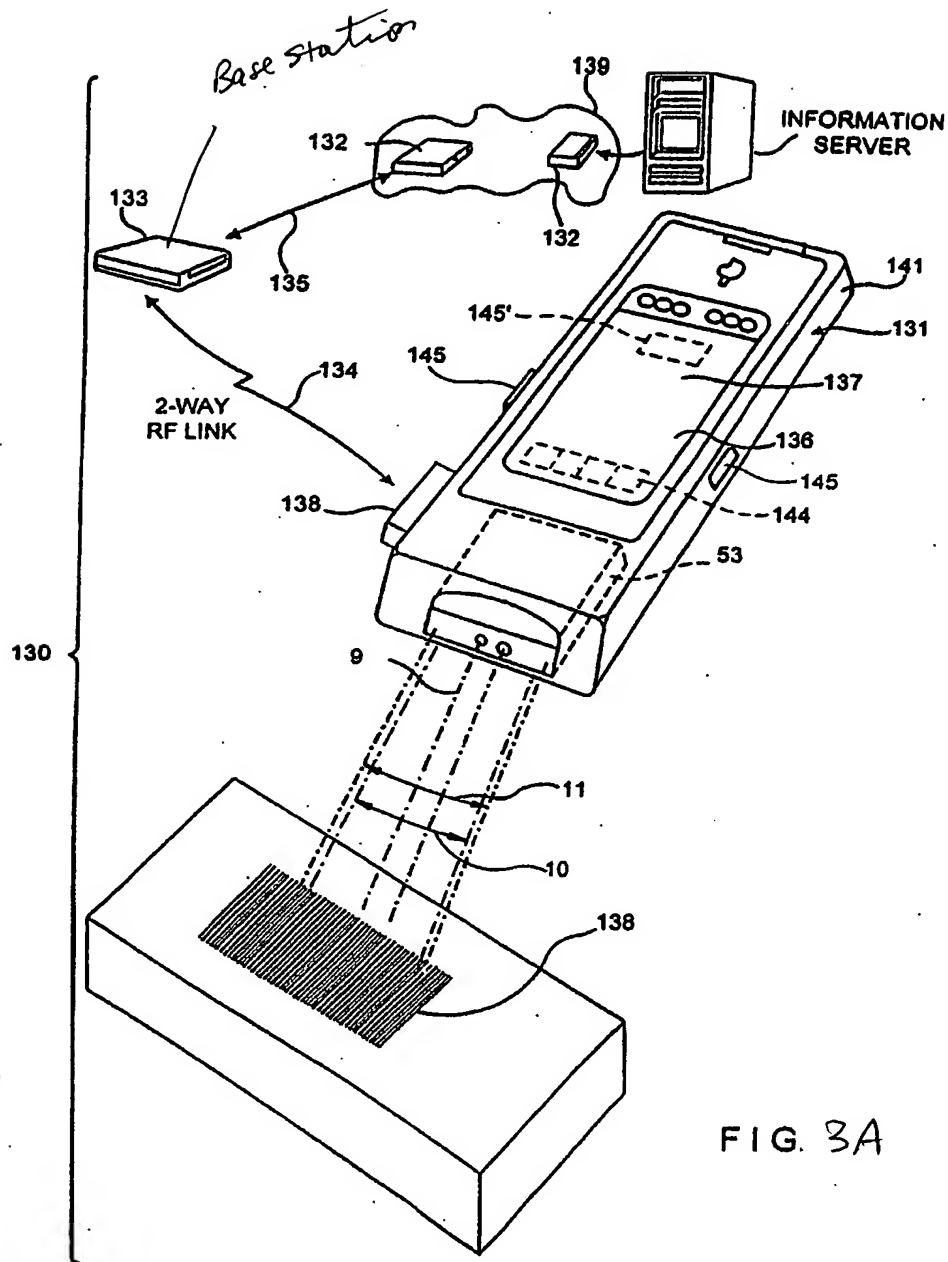


FIG. 3A

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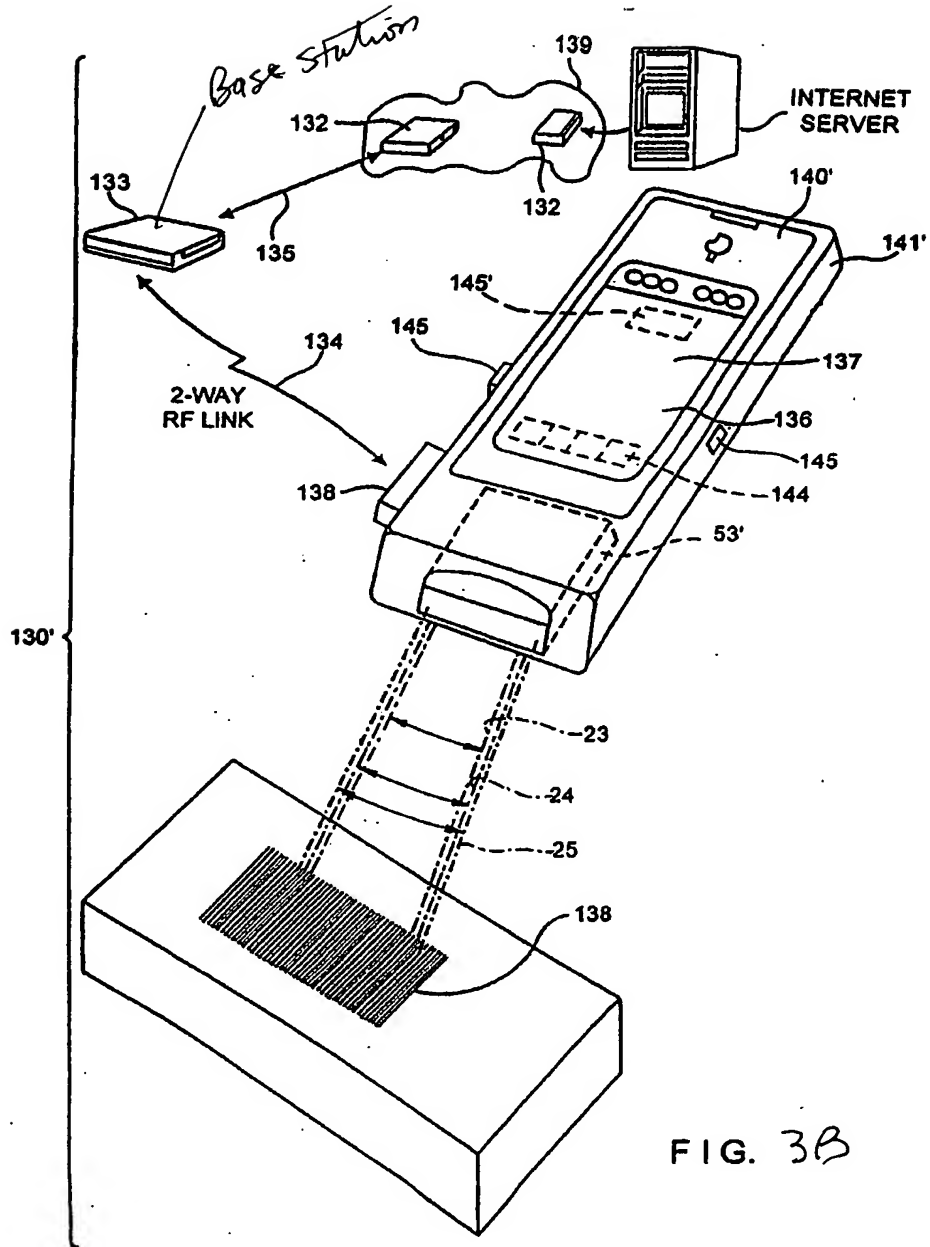
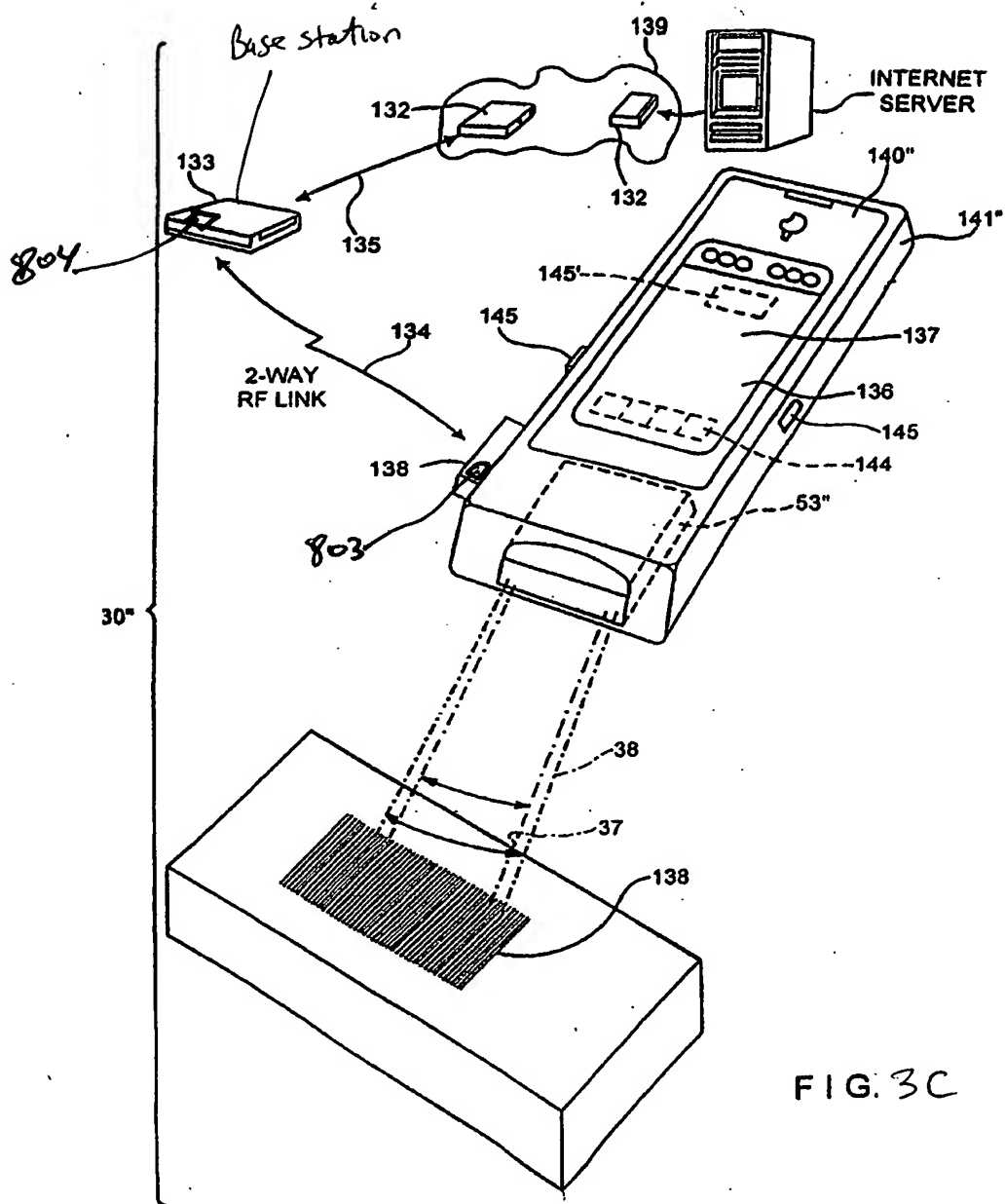


FIG. 3B

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7th

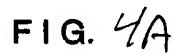


FIG. 4A

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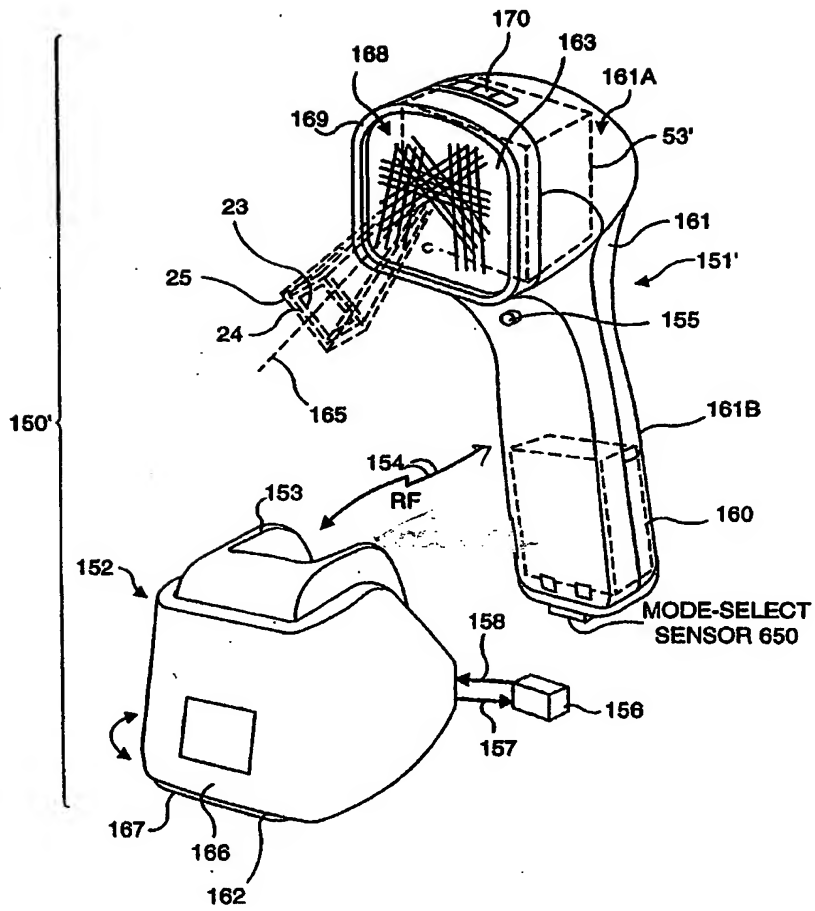


FIG. 4B

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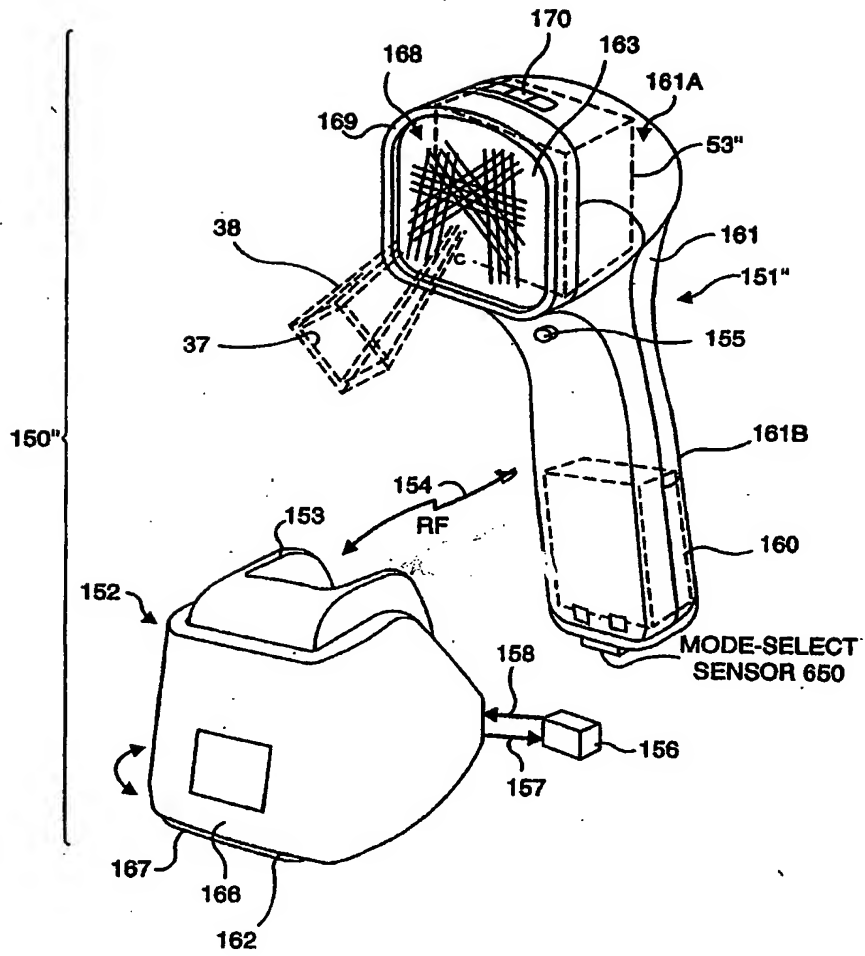


FIG. 4C

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10th

Automatic Bar Code Reading System With
2-Way RF Communication Link

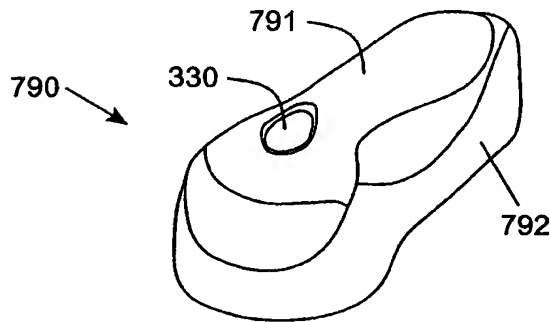


FIG. 5A

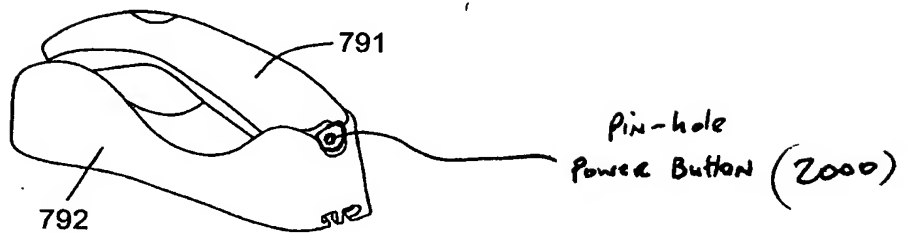


FIG. 5B

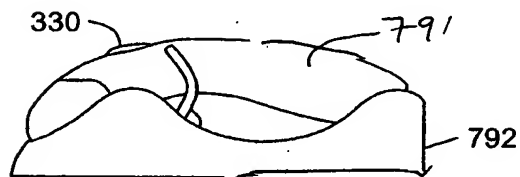


FIG. 5C

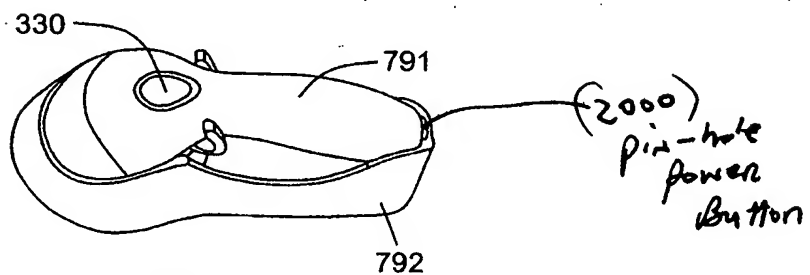


FIG. 5D

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Protracted Configuration

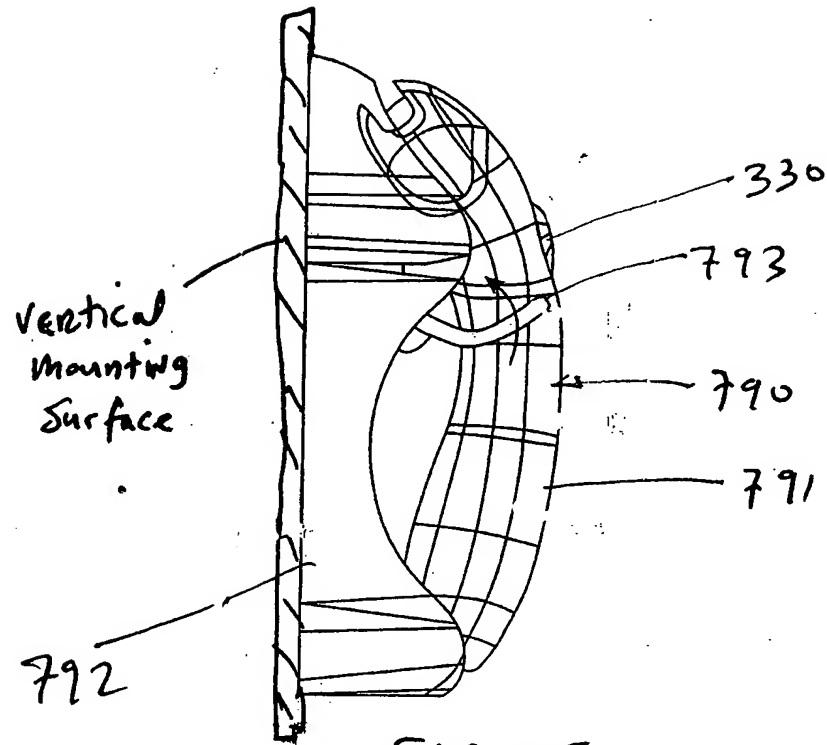


FIG. 5E

Protracted Configuration

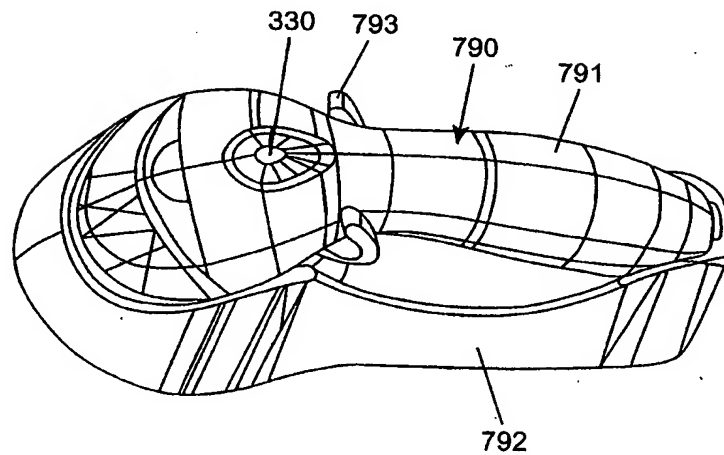


FIG. 5F

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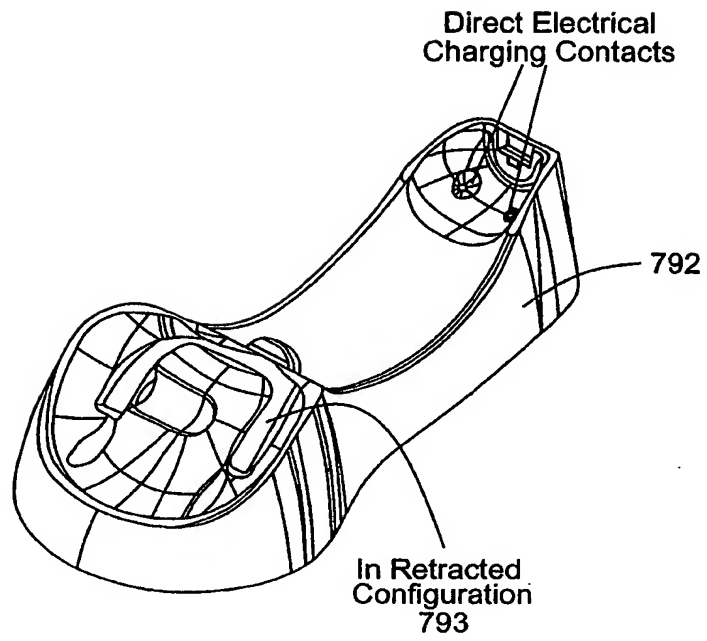


FIG. 5G.

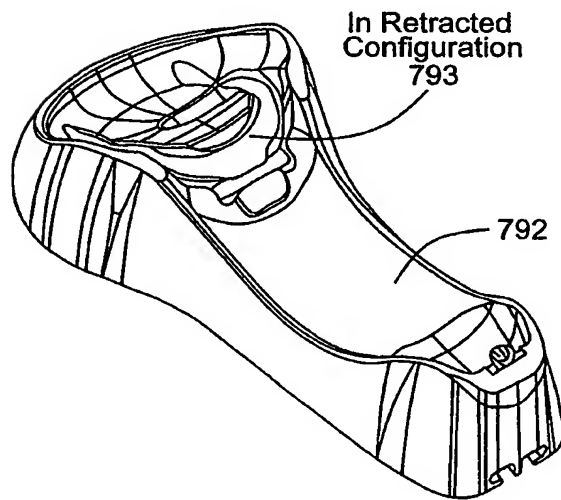


FIG. 5H

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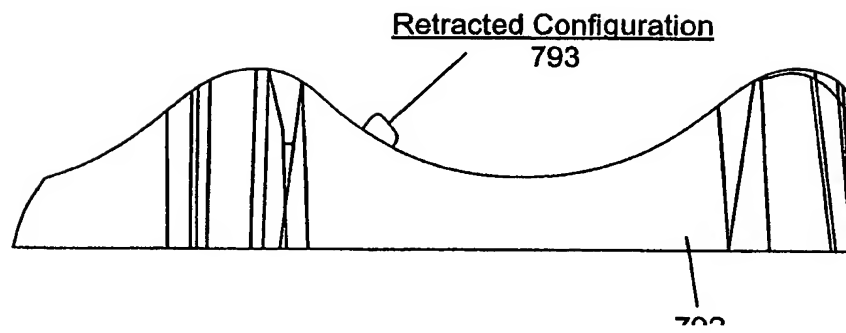


FIG. 5I

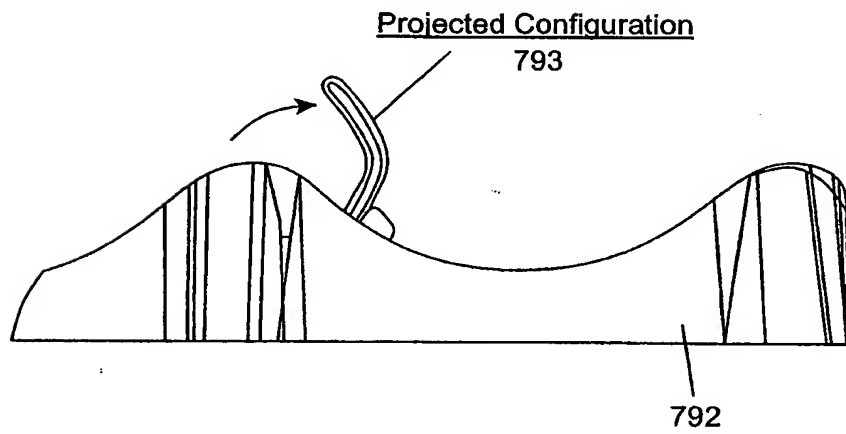


FIG. 5J

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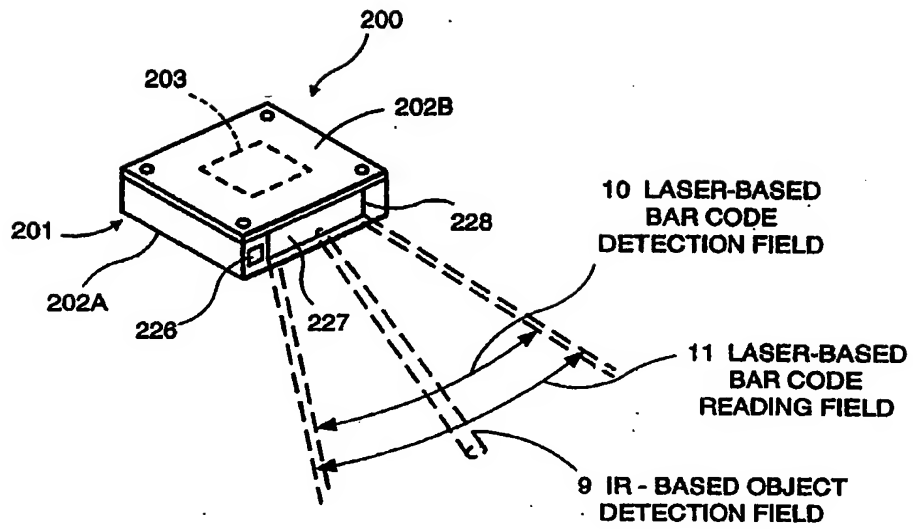


FIG. 6A

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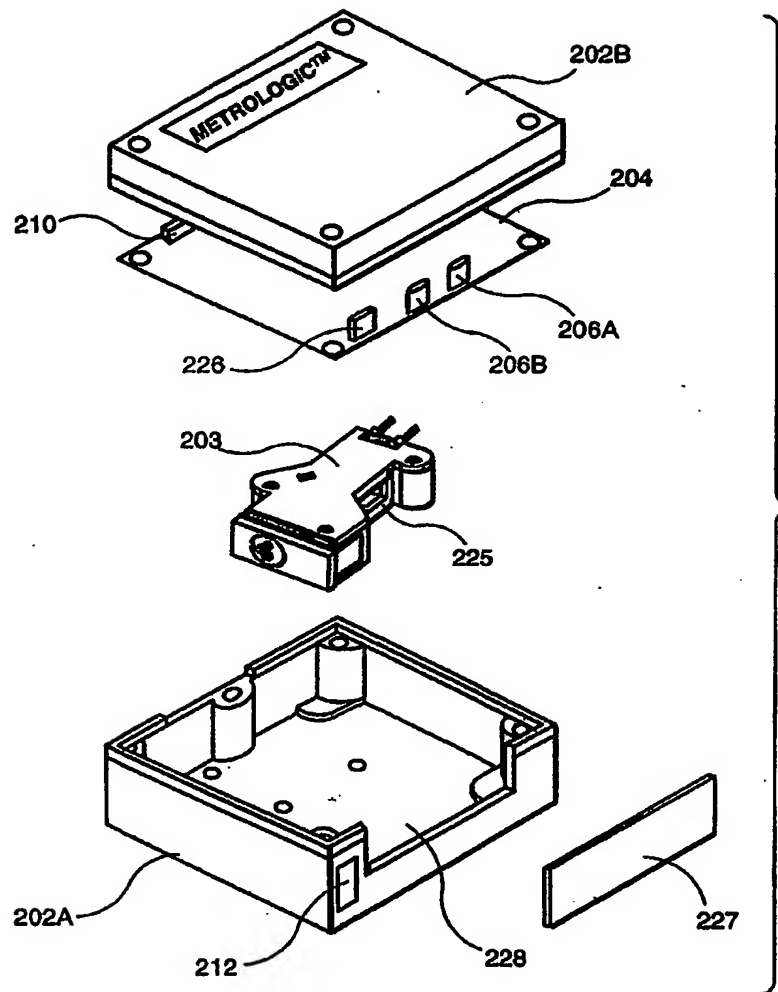


FIG. 6B

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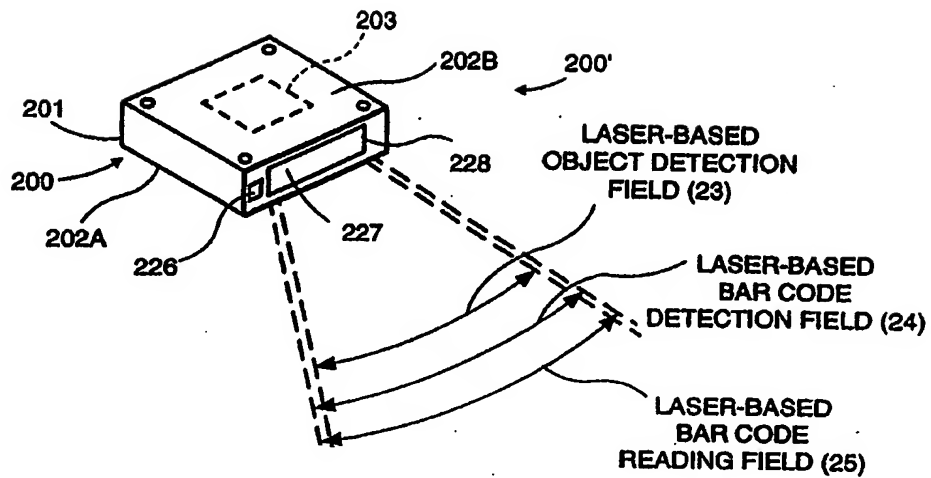


FIG. 6E

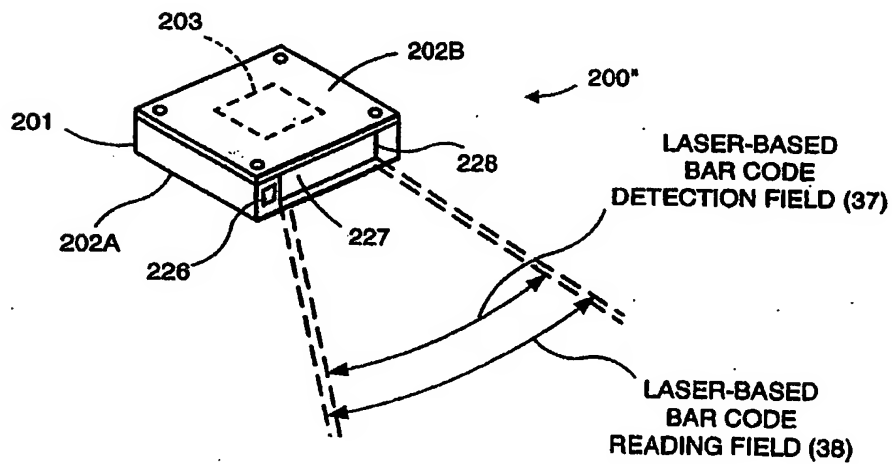
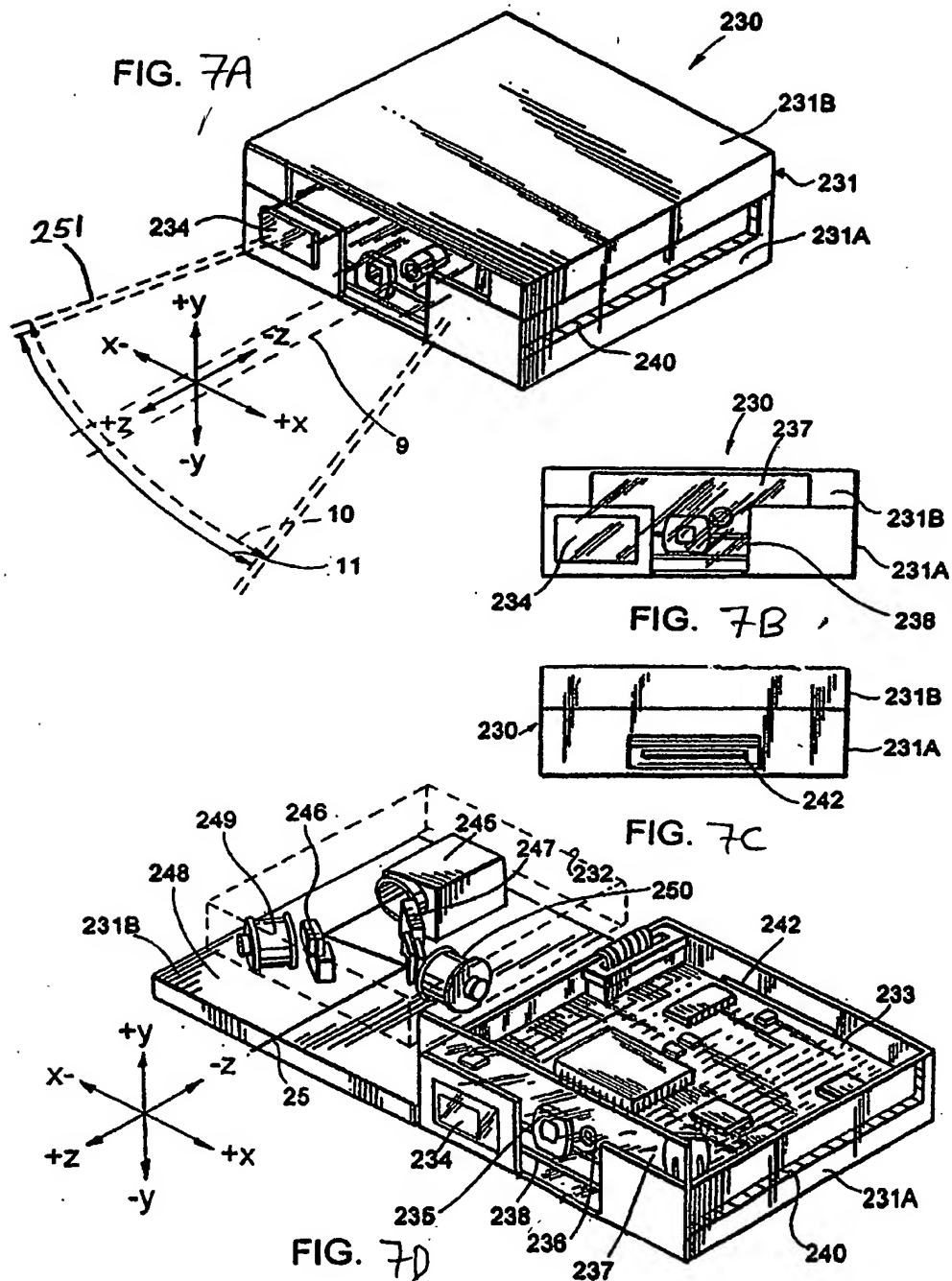


FIG. 6F

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FIG. 7E

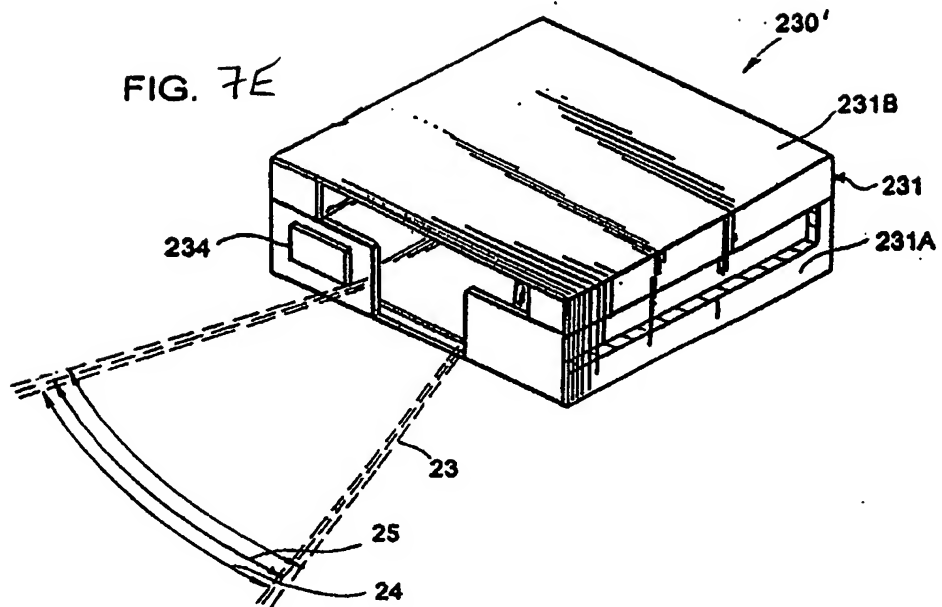
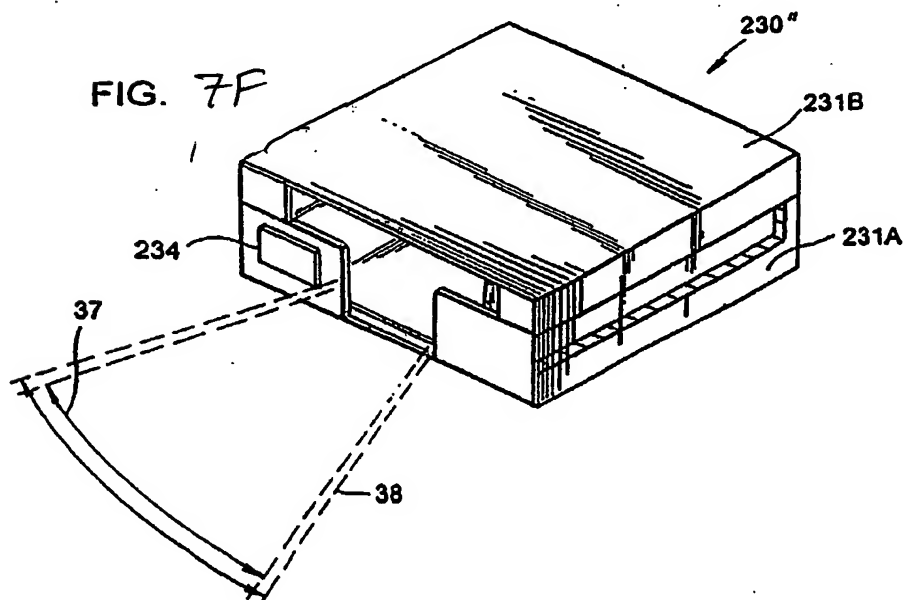


FIG. 7F



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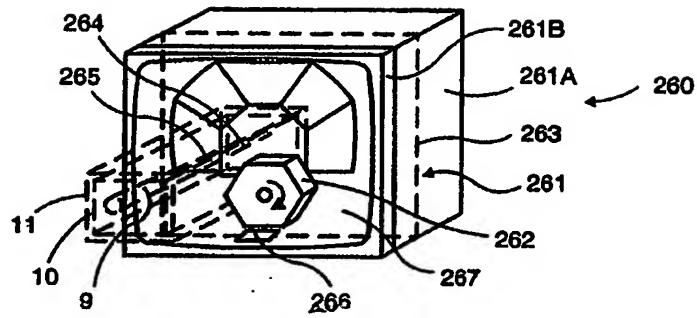


FIG. 8A

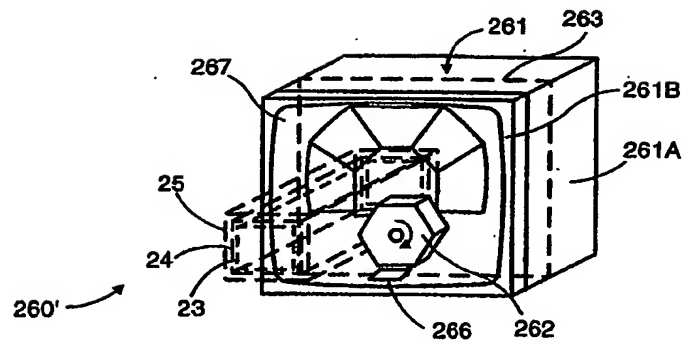


FIG. 8B

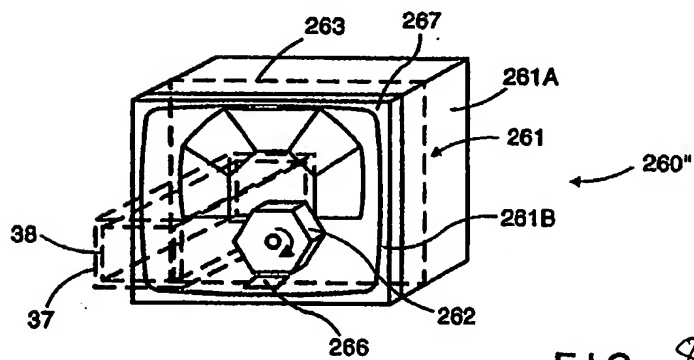


FIG. 8C

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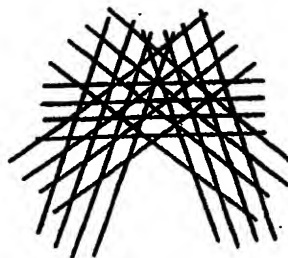


FIG. 9A

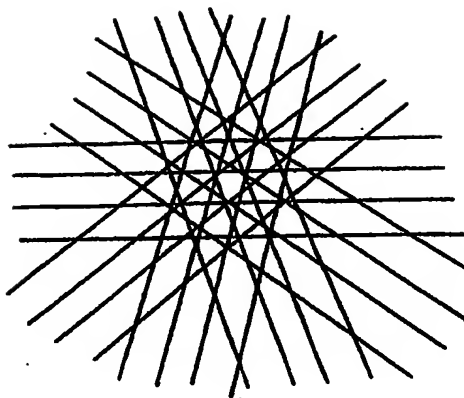


FIG. 9B

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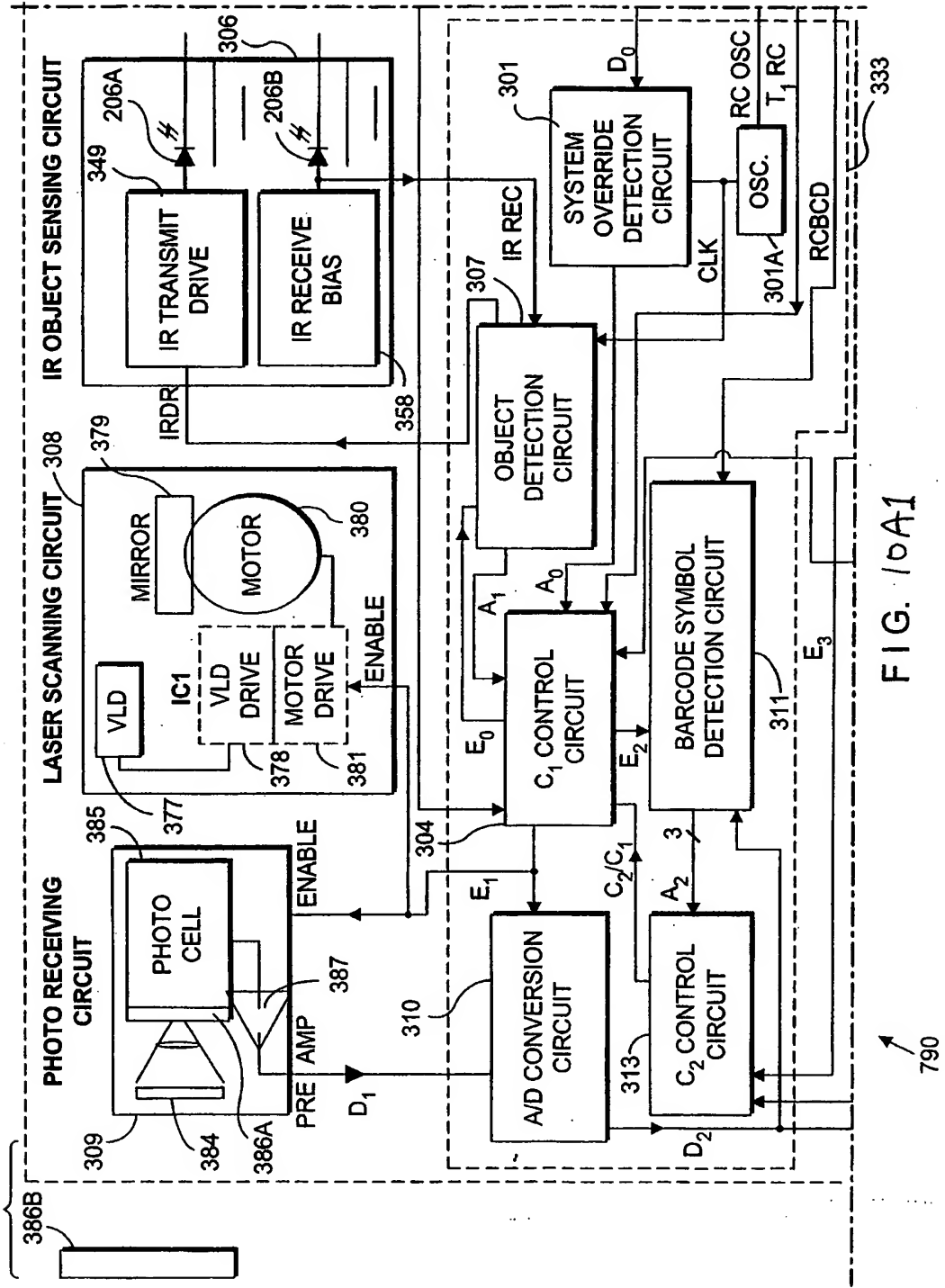


FIG. 10A1

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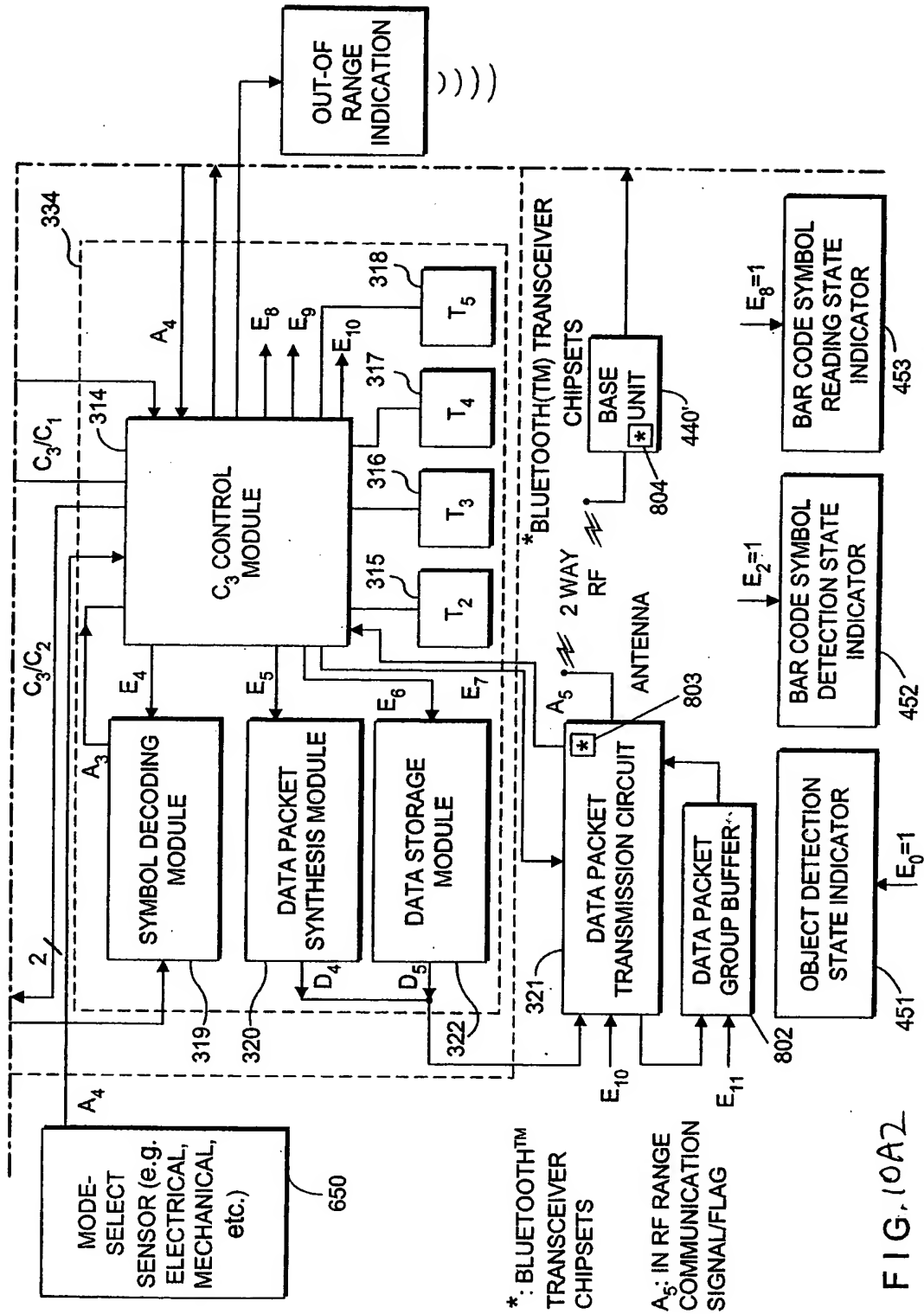


FIG. 10A2

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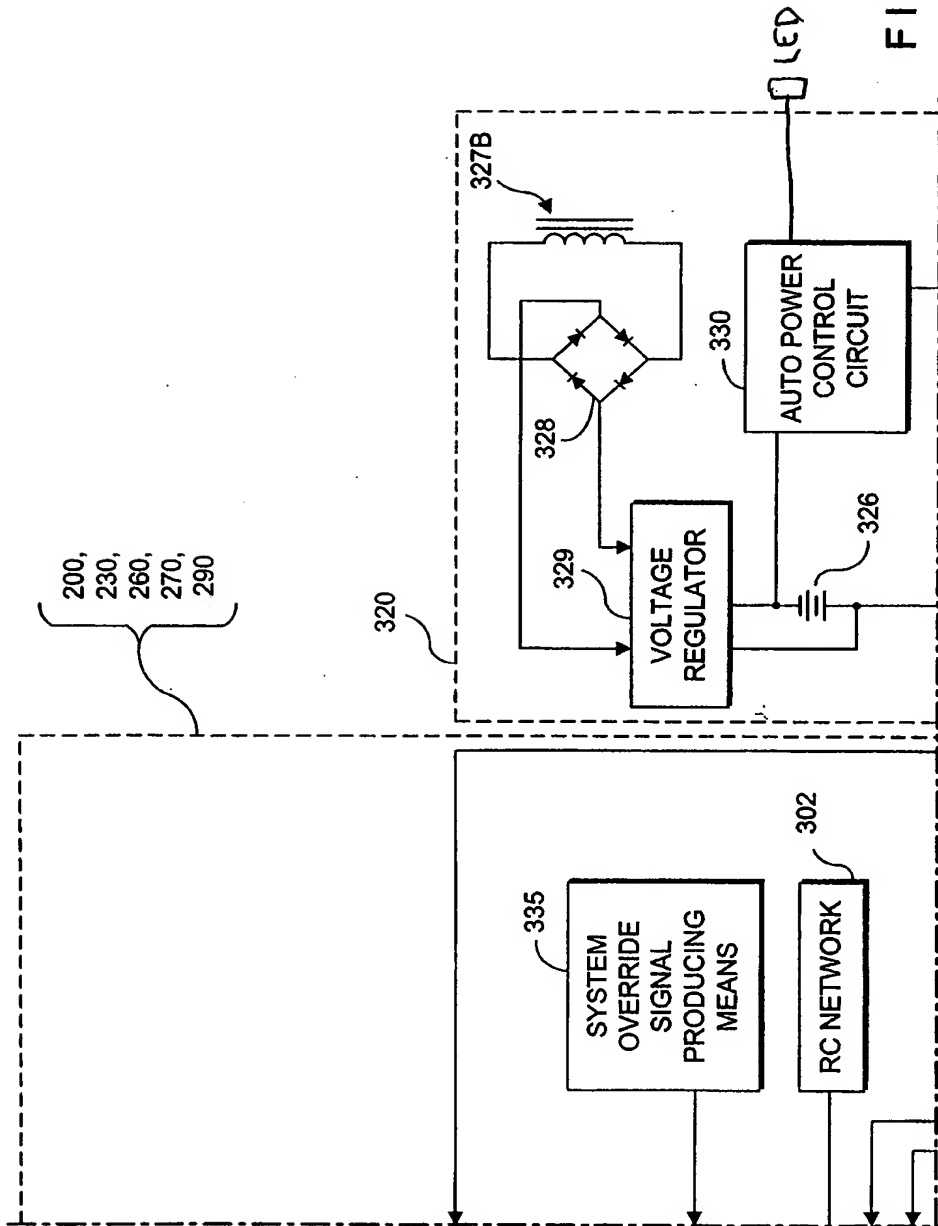


FIG. 10A3

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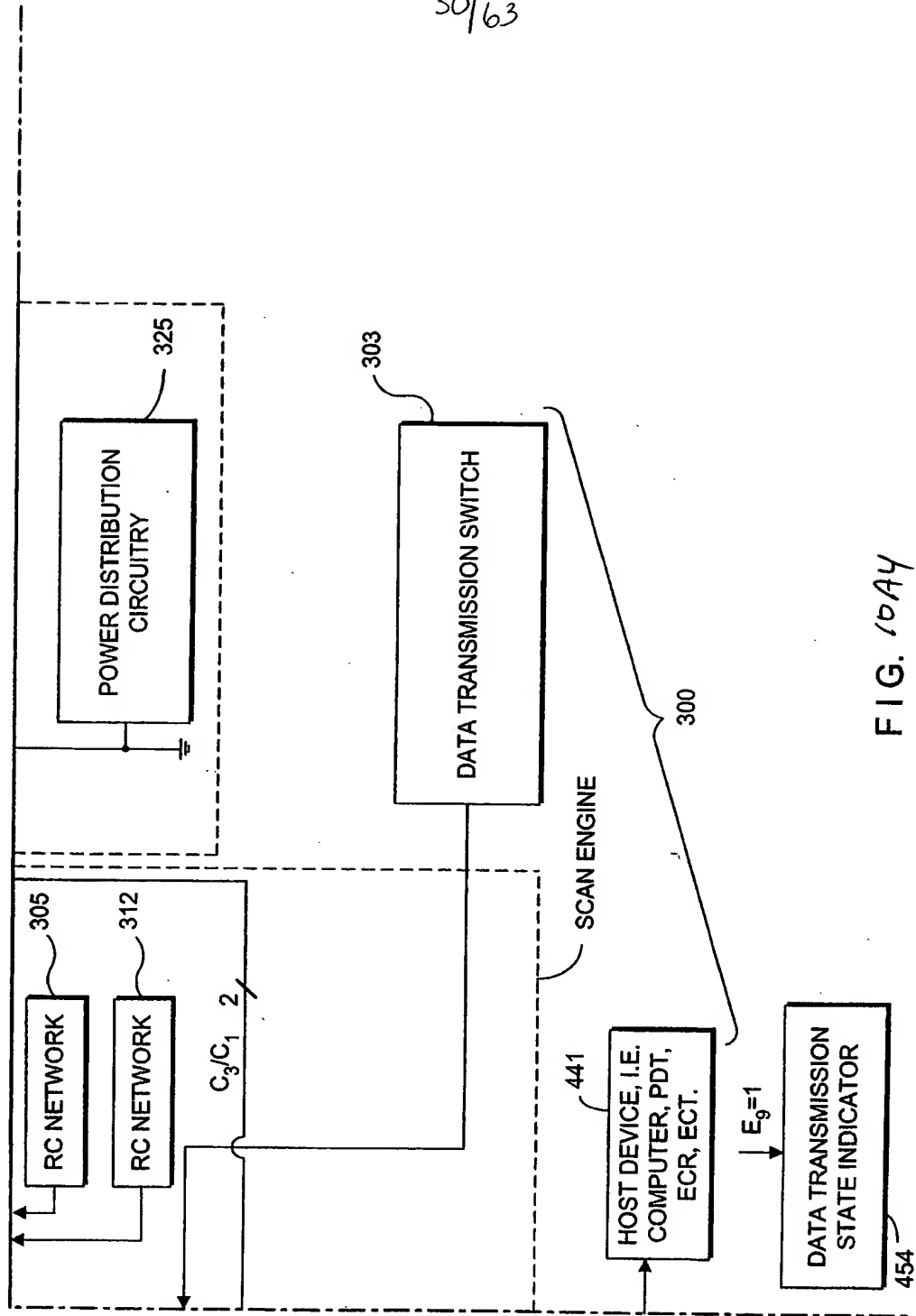


FIG. 10A4

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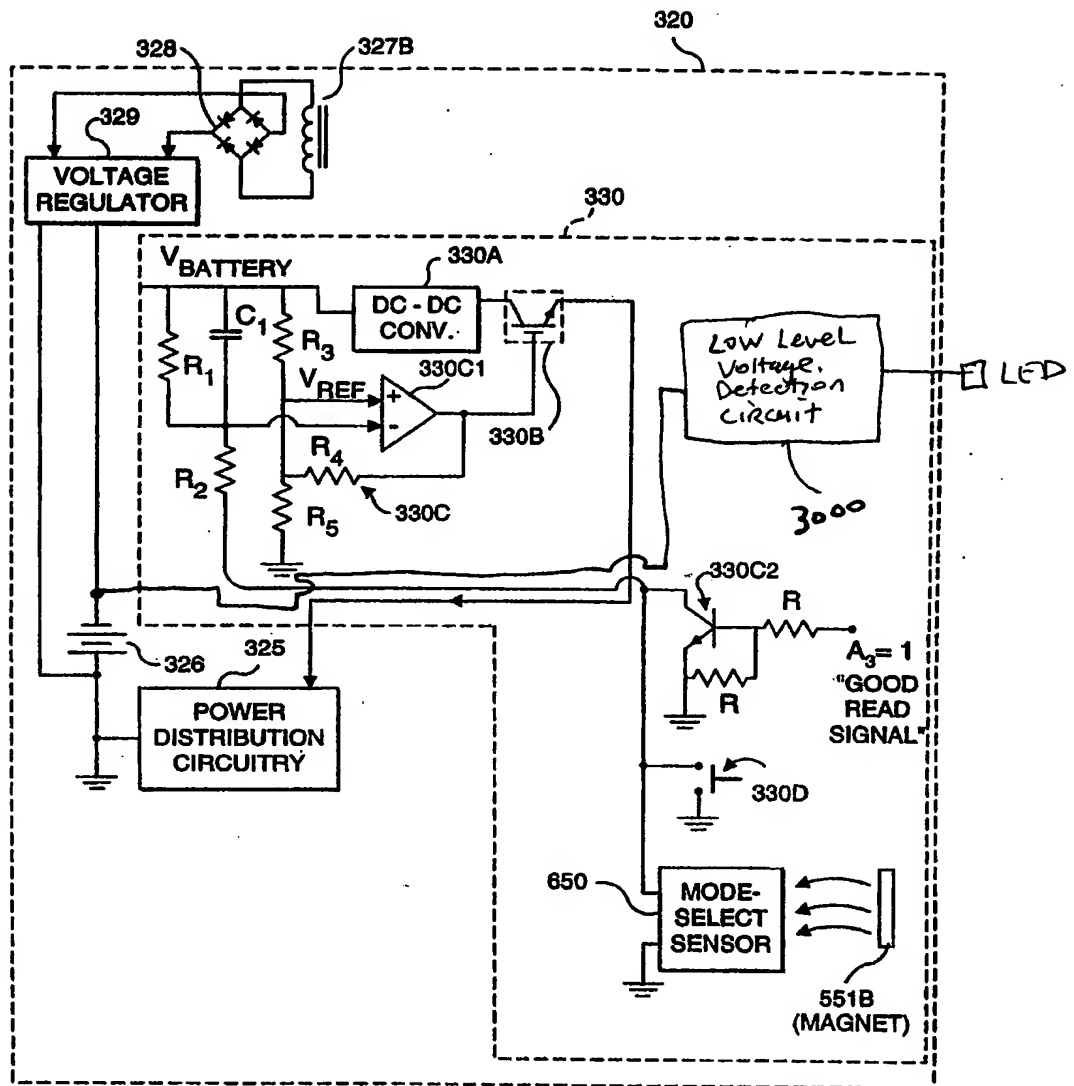
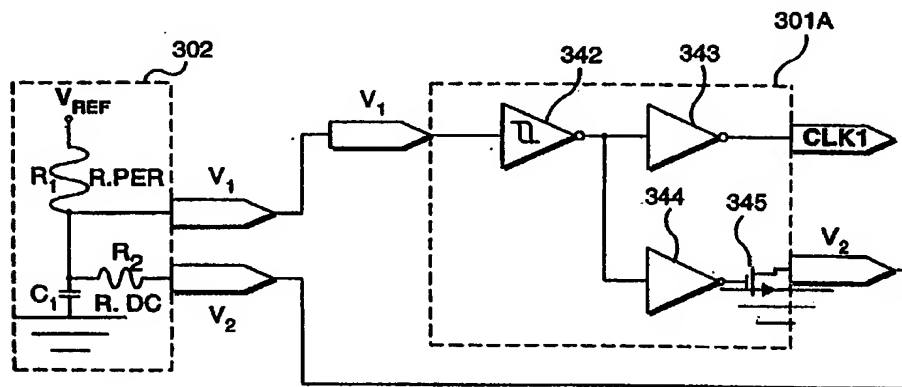
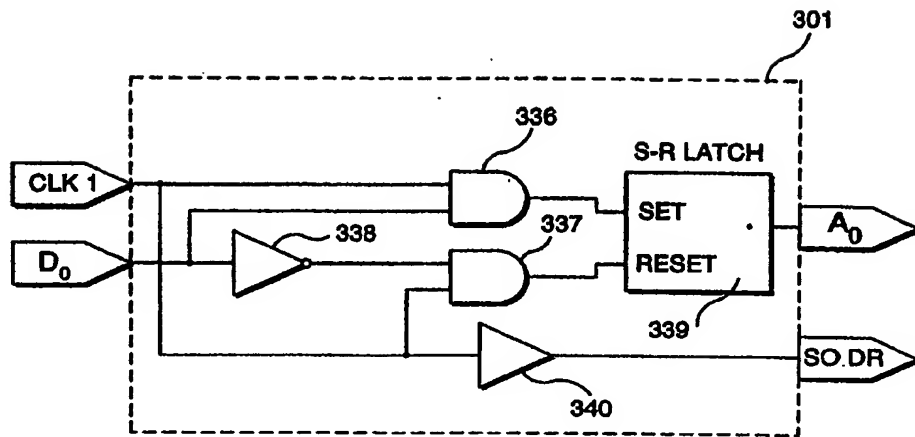


FIG. 10B1

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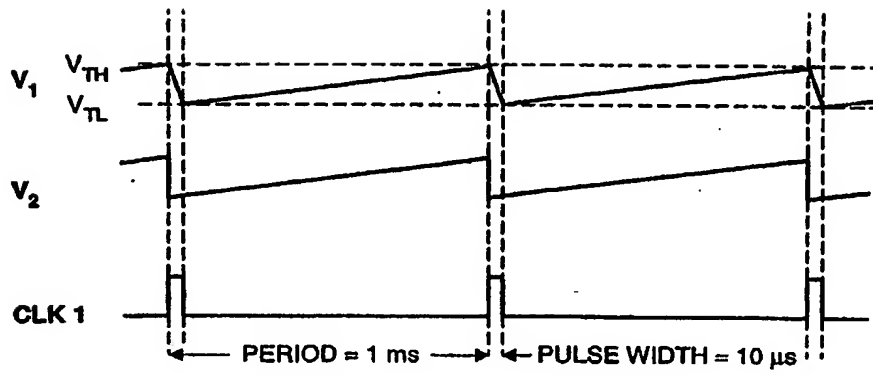


FIG 10D

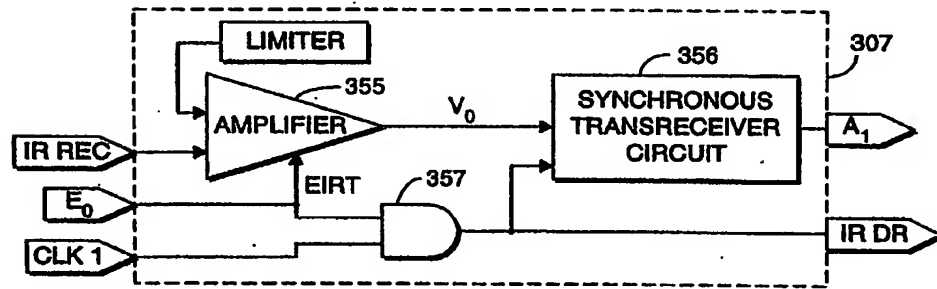


FIG. 10E

FIG. 10F

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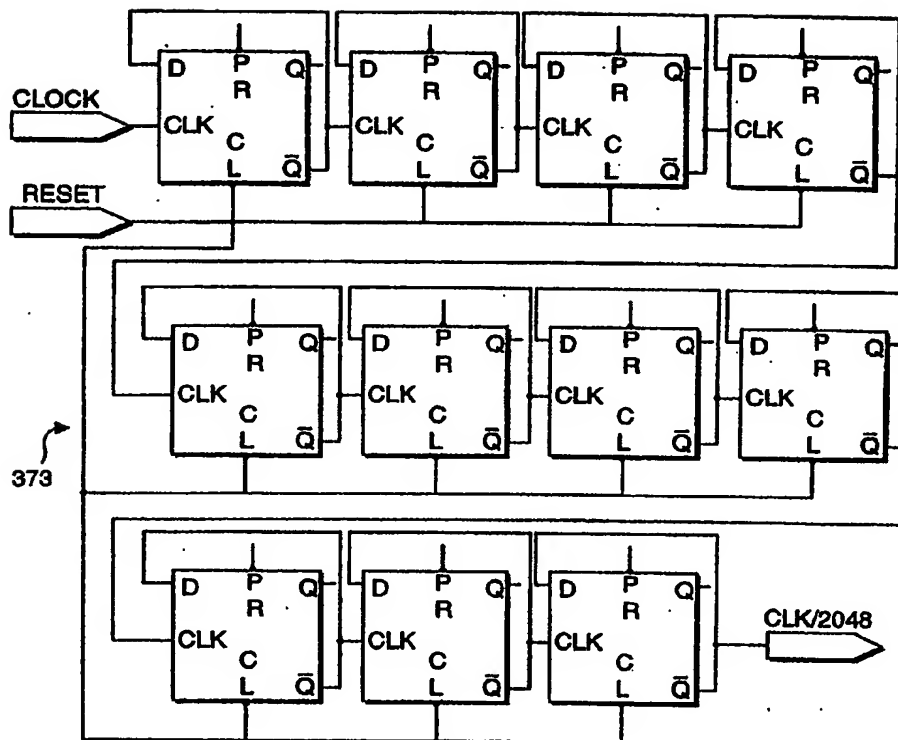


FIG. 10G

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$$\left. \begin{aligned} E_0 &= (B1 + A_0)(C_3 / C_{1-1}) \\ E_1 &= (C_3 / C_{1-2}) + B1 \\ E_2 &= (C_2 / C_1)(T_1) \end{aligned} \right\}$$

FIG. 10H

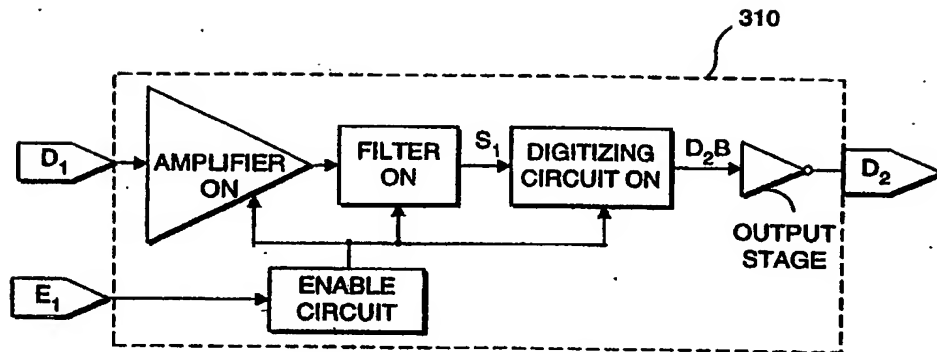
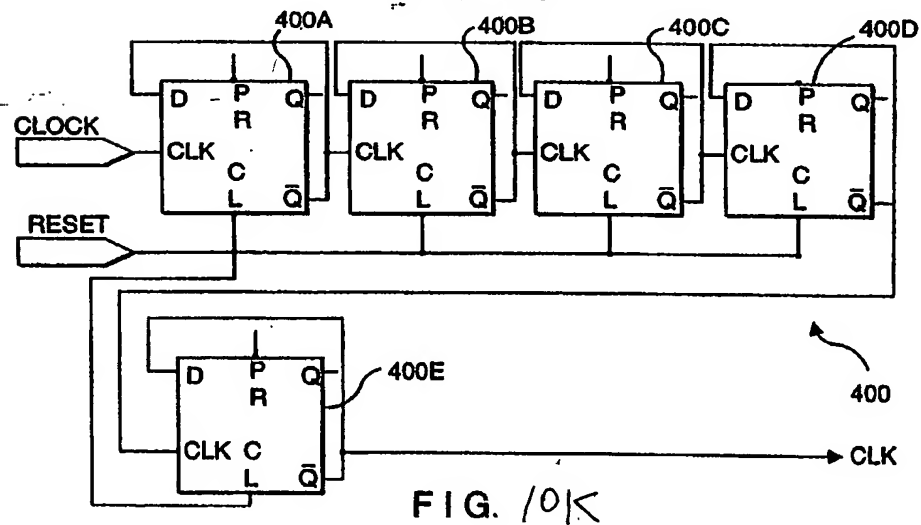
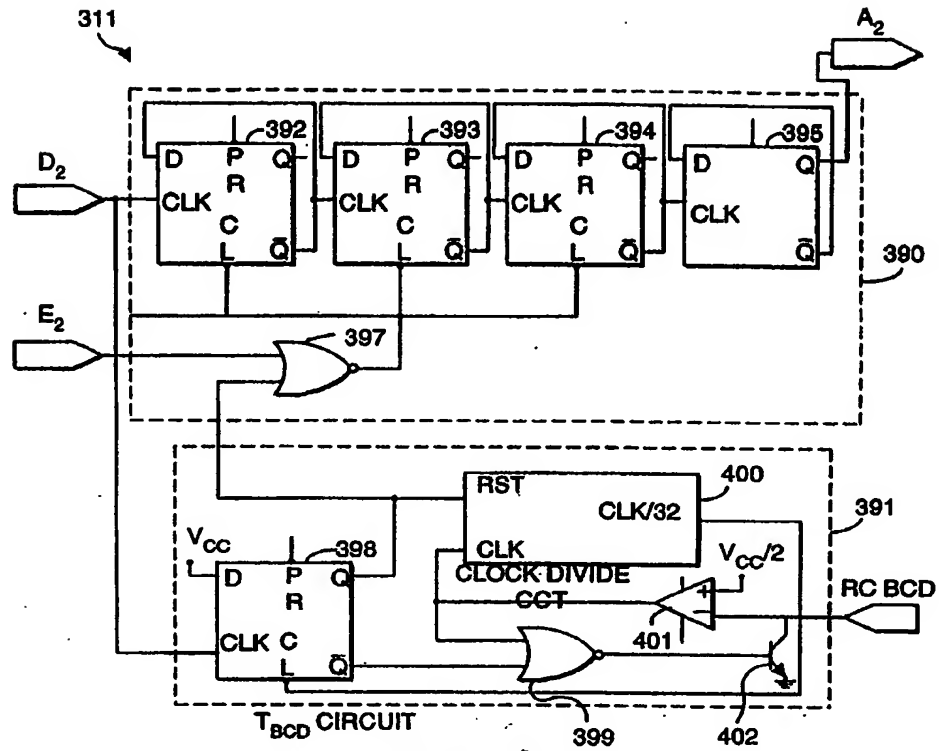


FIG. 10I

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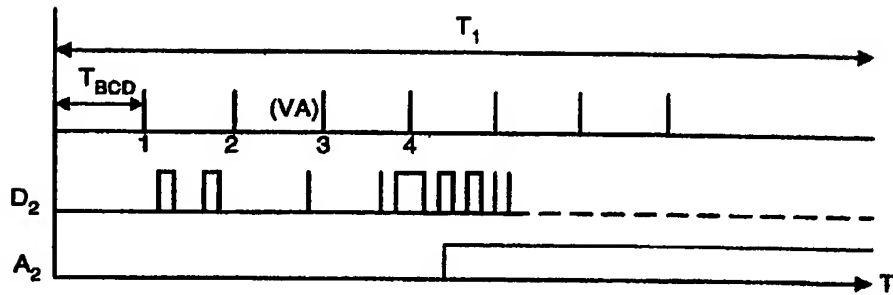


FIG. 10L

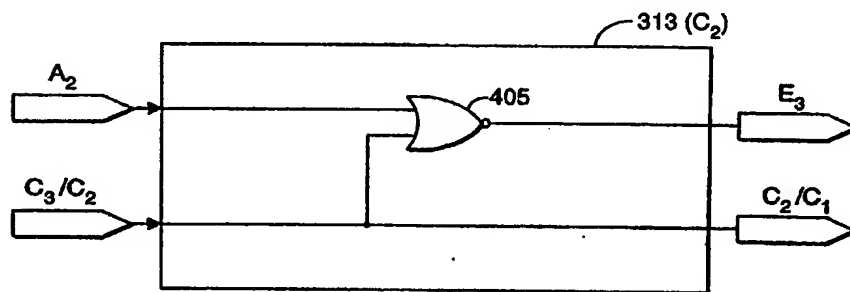


FIG. 10M

C_3/C_2	A_2	E_3	C_2/C_1
0	0	0	0
0	1	1	0
1	X	1	1

X: DON'T CARE (I.E. C_3/C_2 OVERRIDES A_2)

FIG. 10N

(air Interface)

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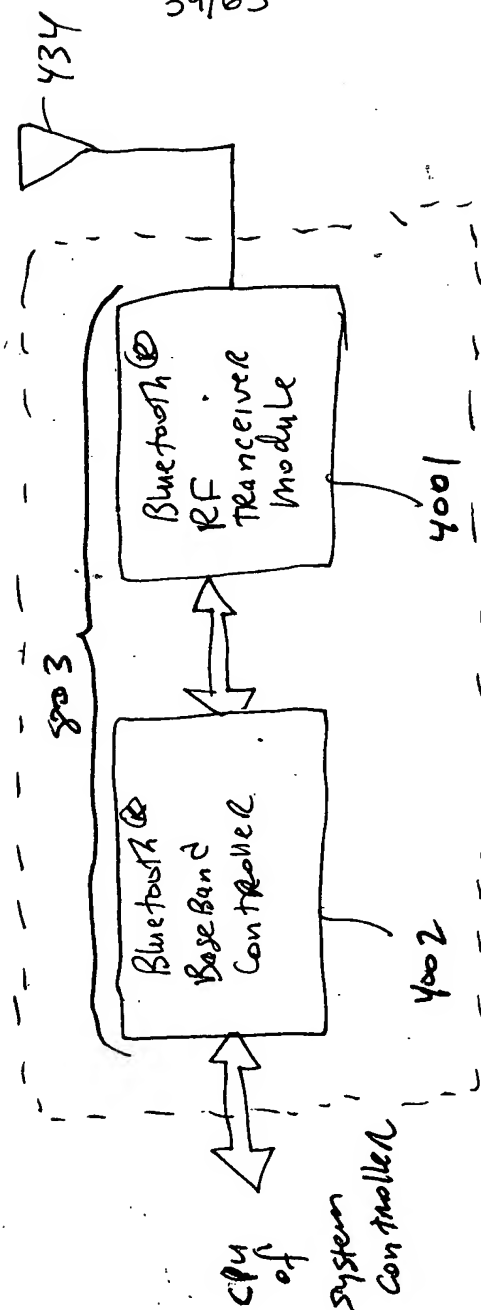


FIG. 100

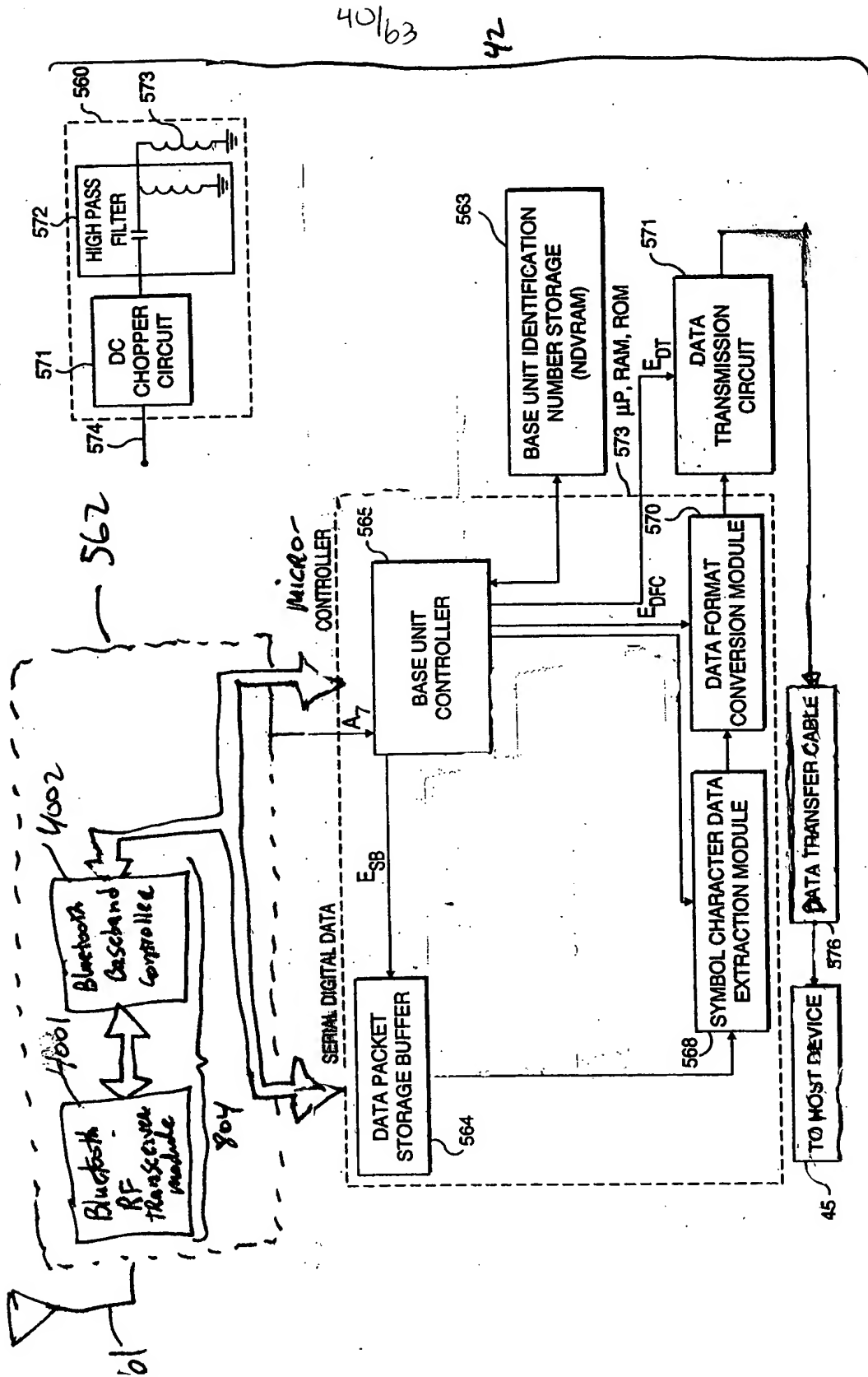


FIG. 11

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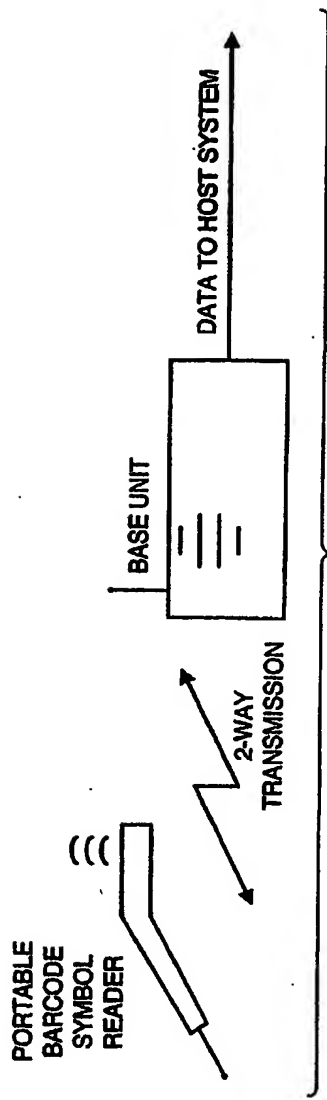


FIG. 12

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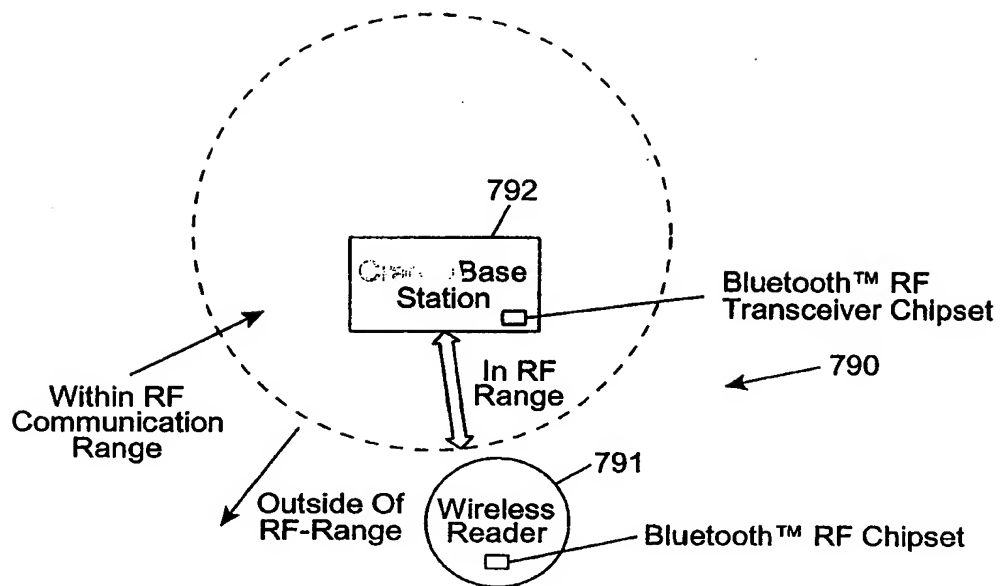


FIG. 13A1

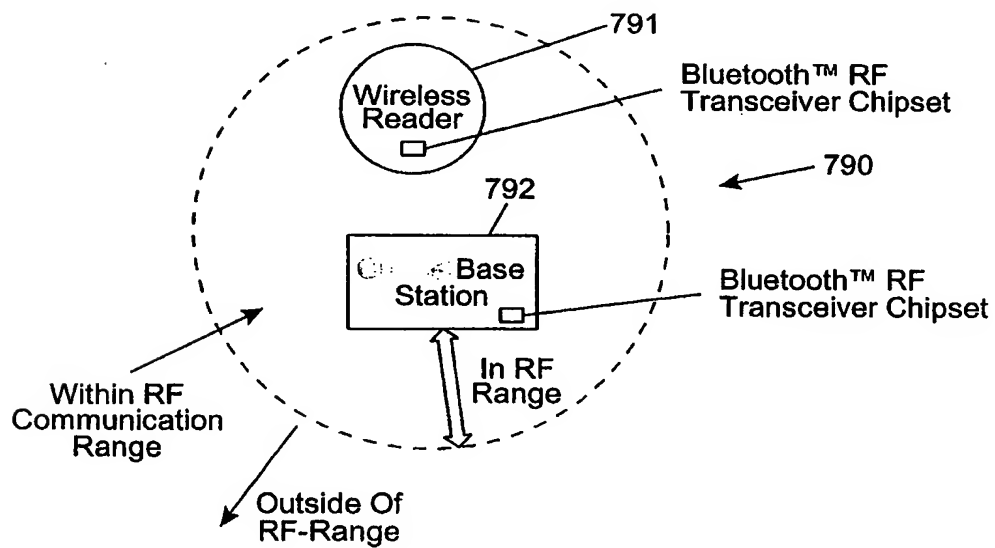


FIG. 13A2

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DATA PACKET TRANSMISSION VIA 2-WAY RF WITH
AUTOMATIC RF-RANGE DEPENDENT CONTROL

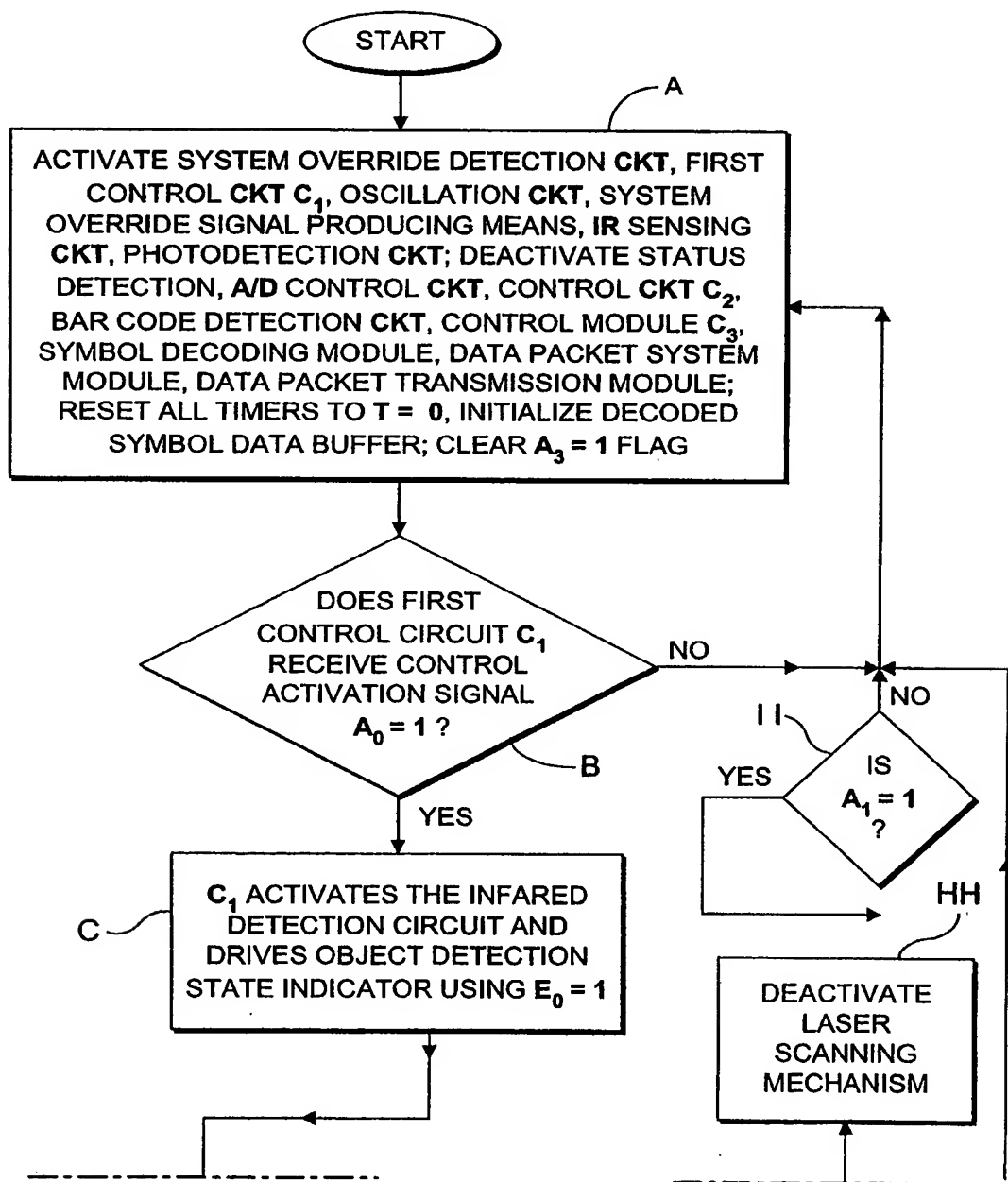


FIG. 14A1

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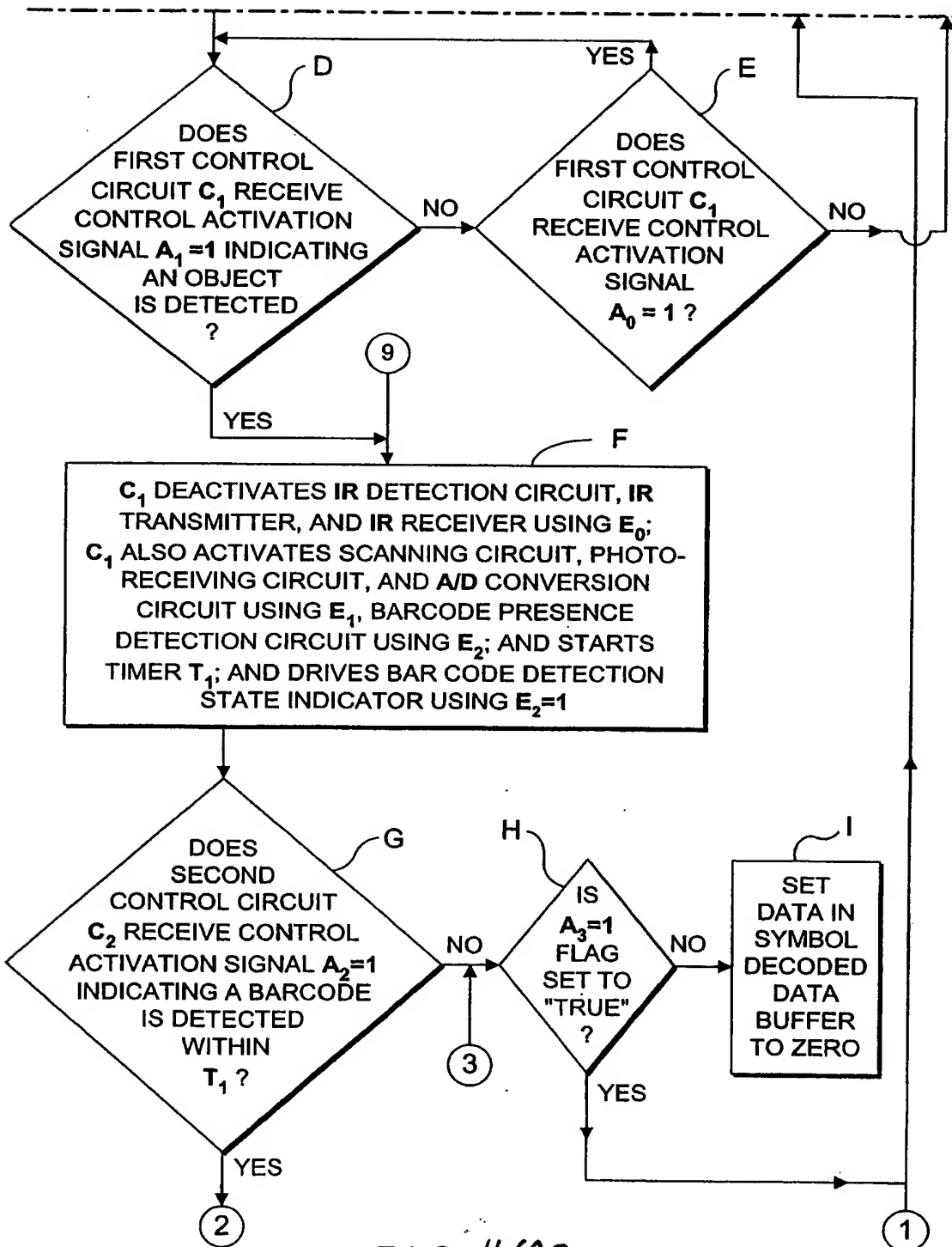


FIG. 14A2

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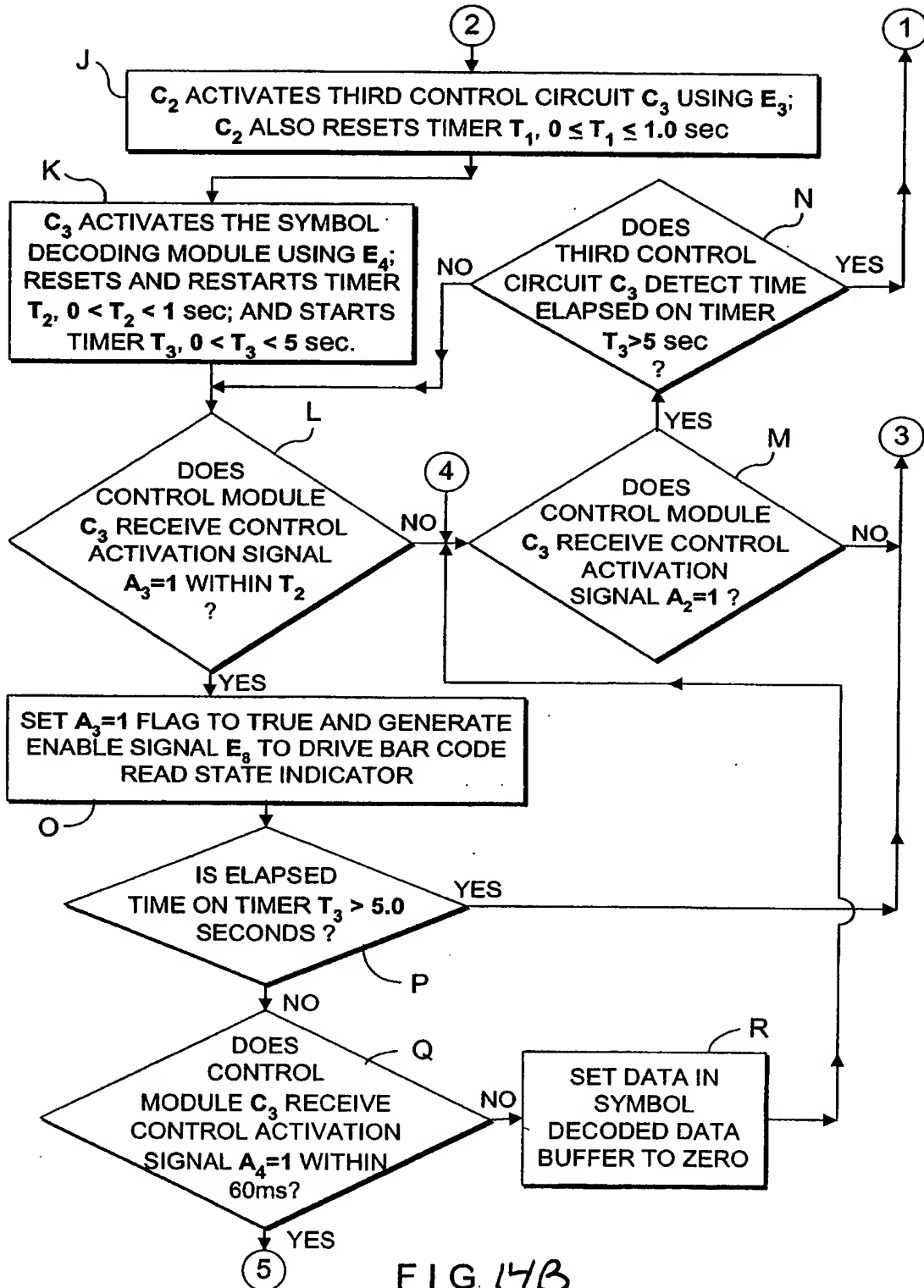


FIG 14B

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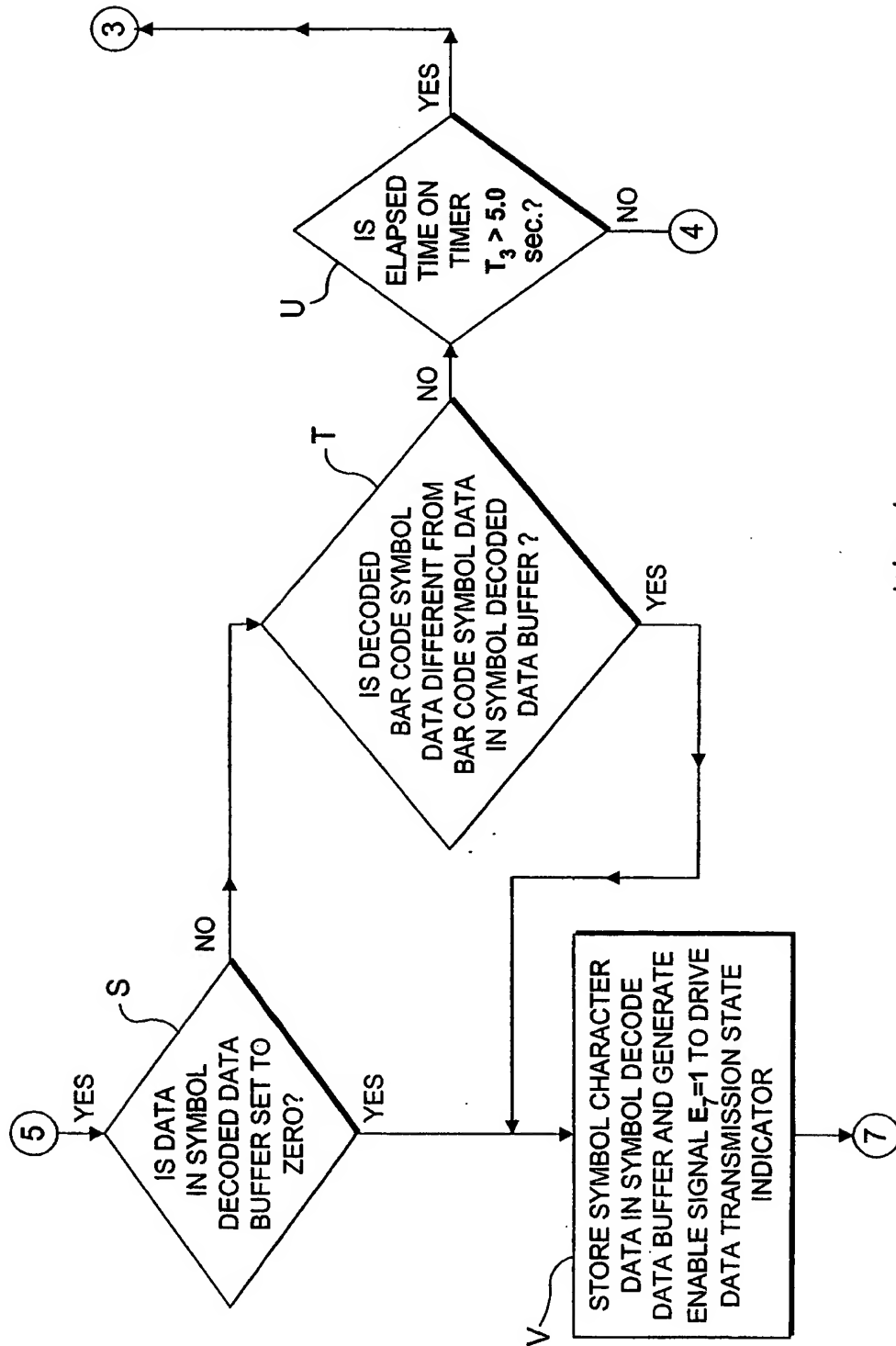


FIG. 14C1

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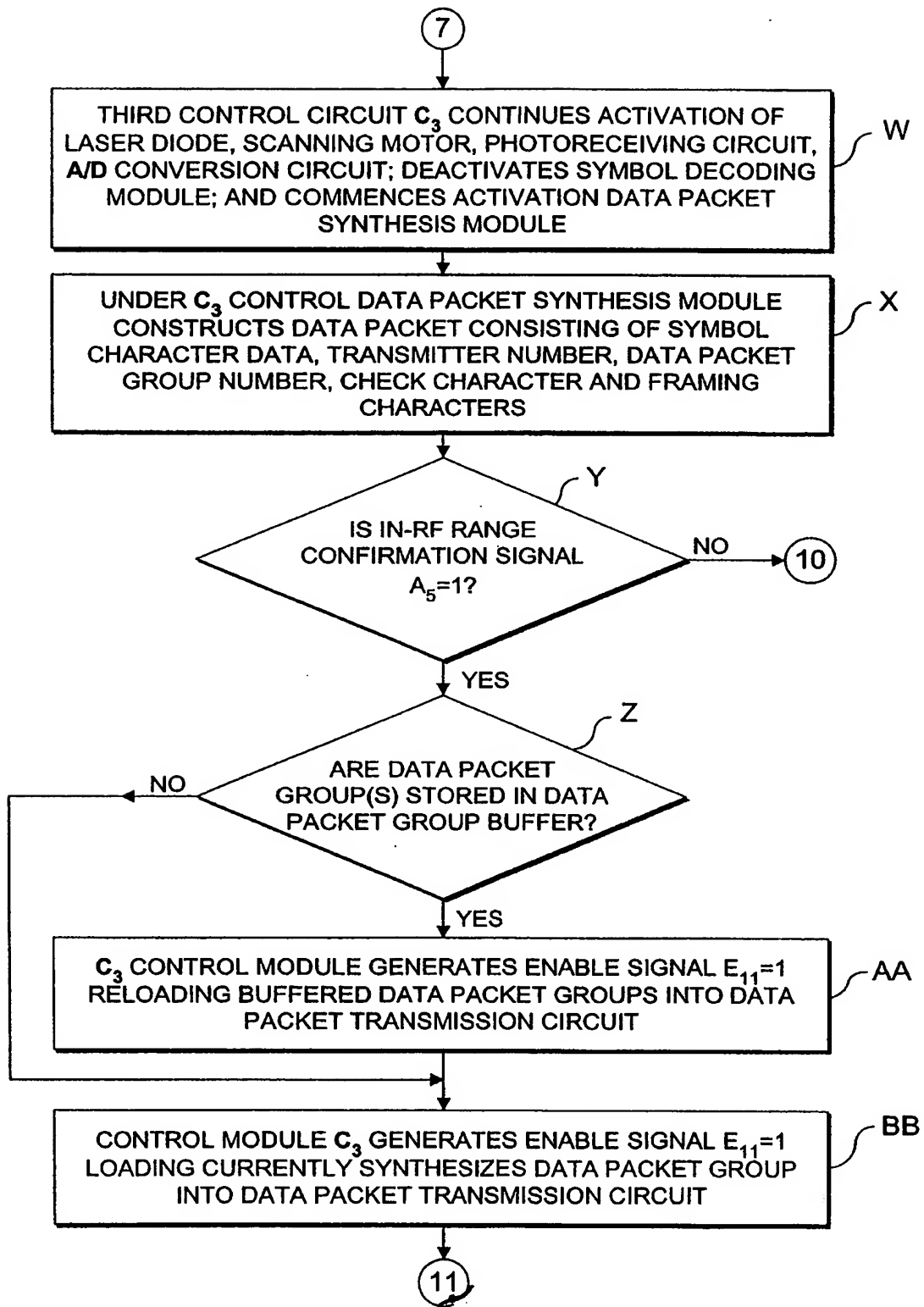


FIG. 14C2

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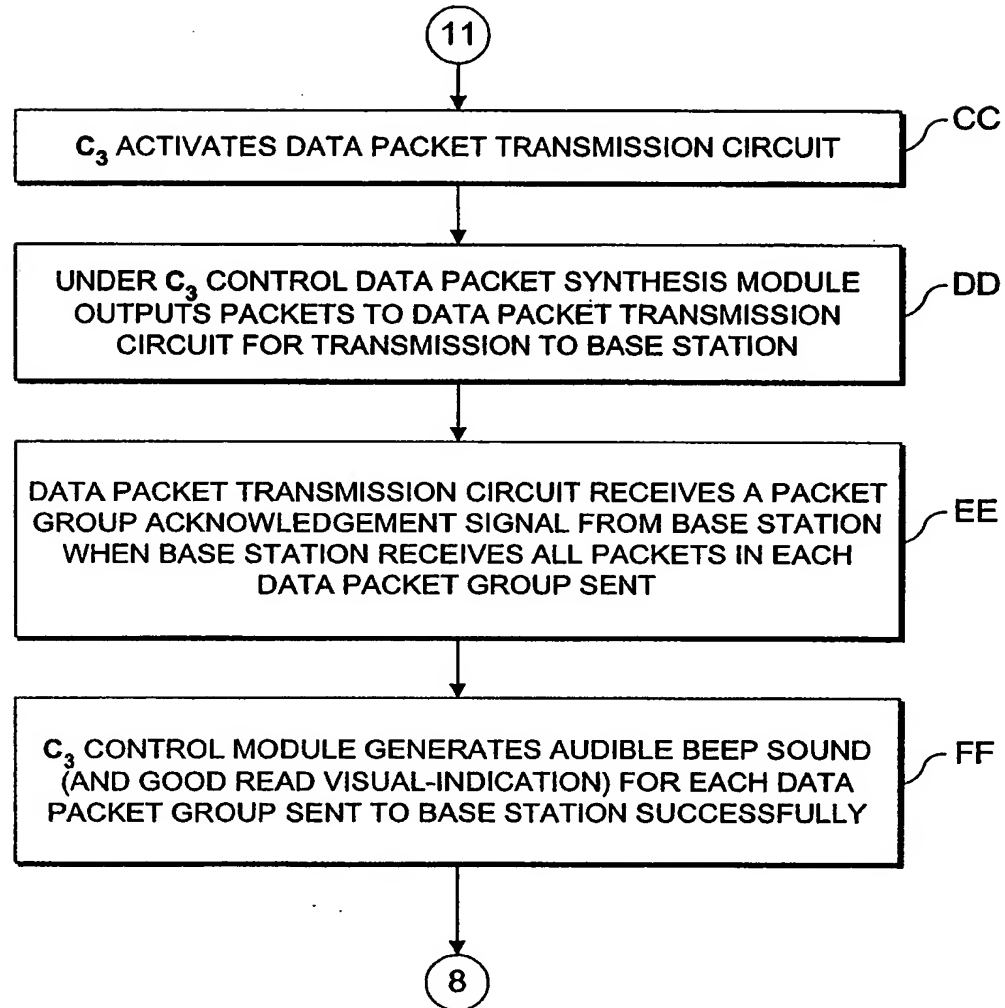


FIG. 14C3

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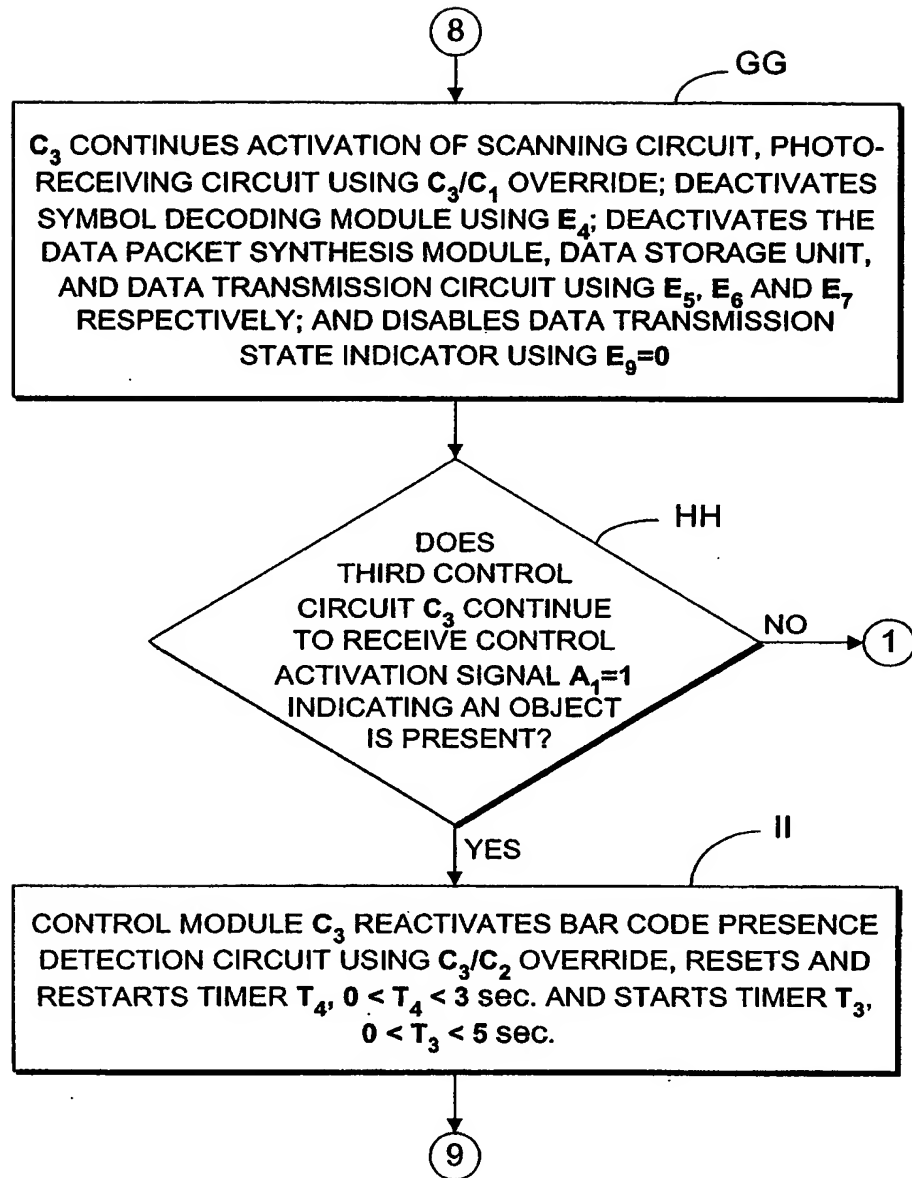


FIG. 14C4

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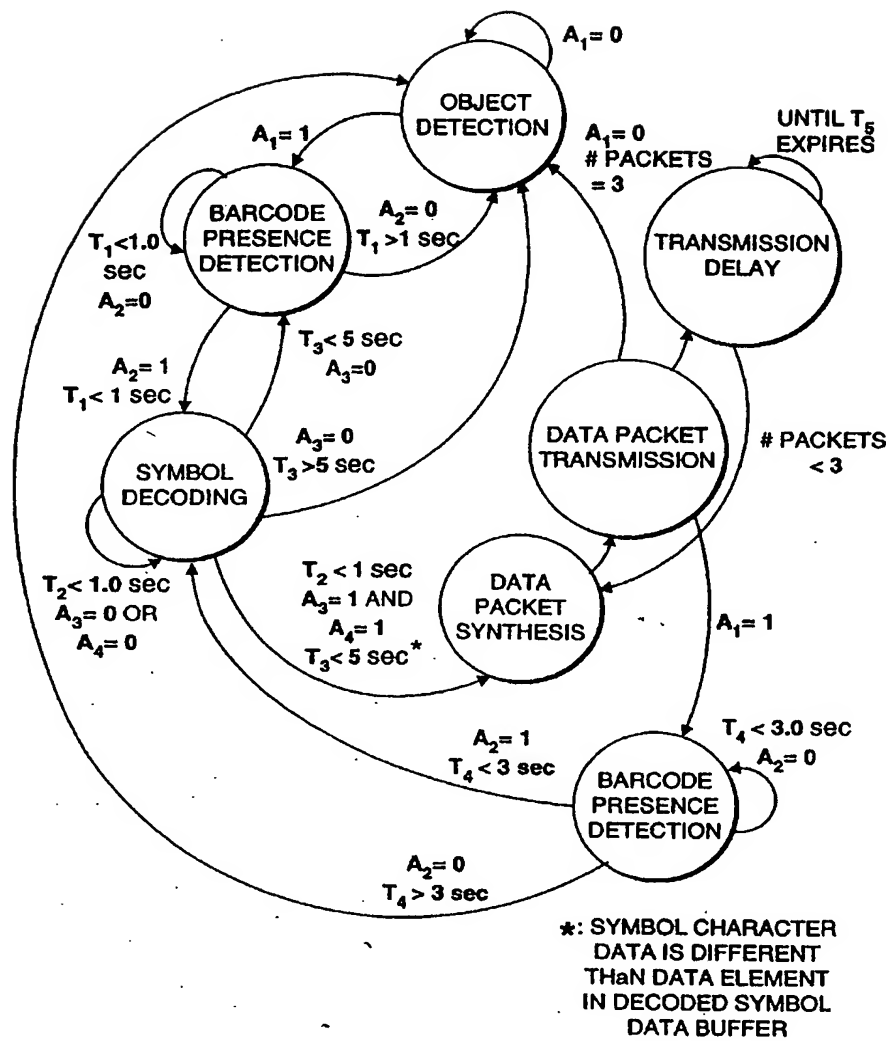


FIG. 15

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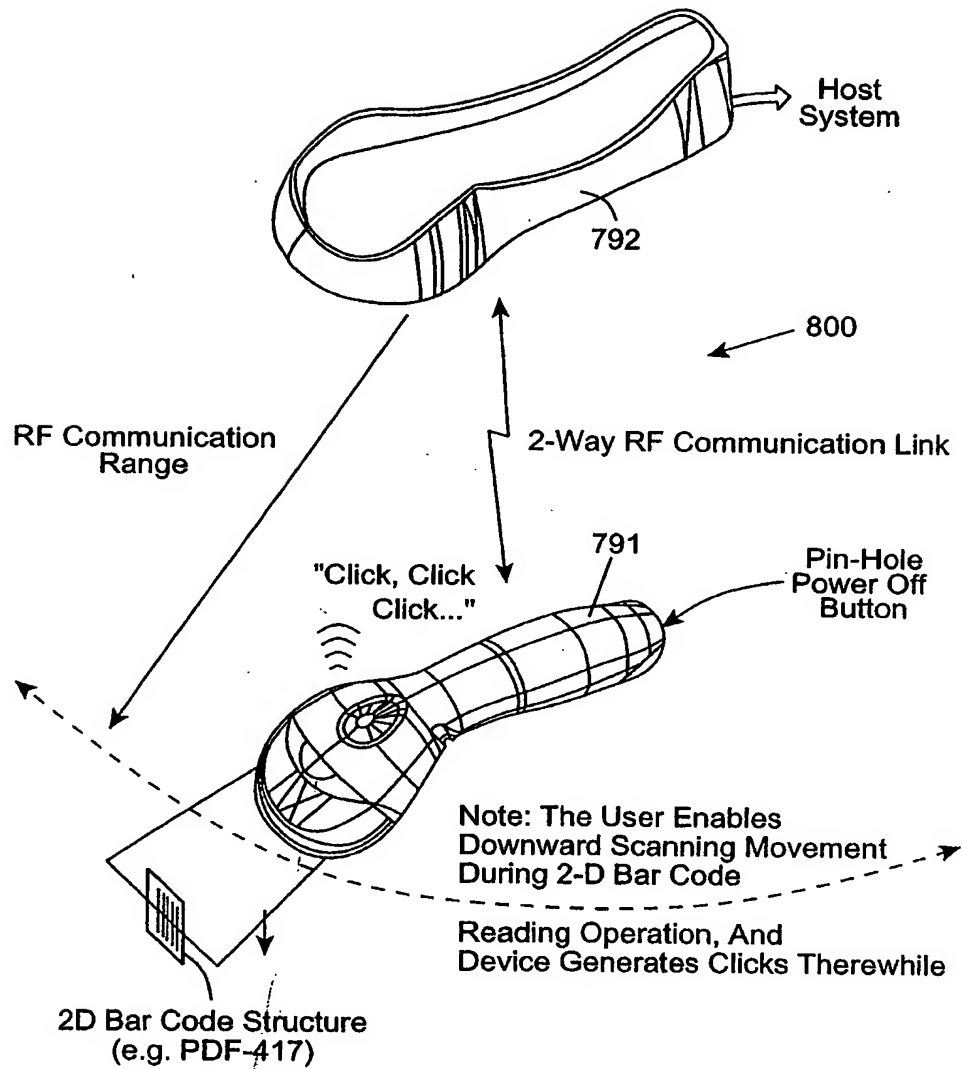


FIG. 16

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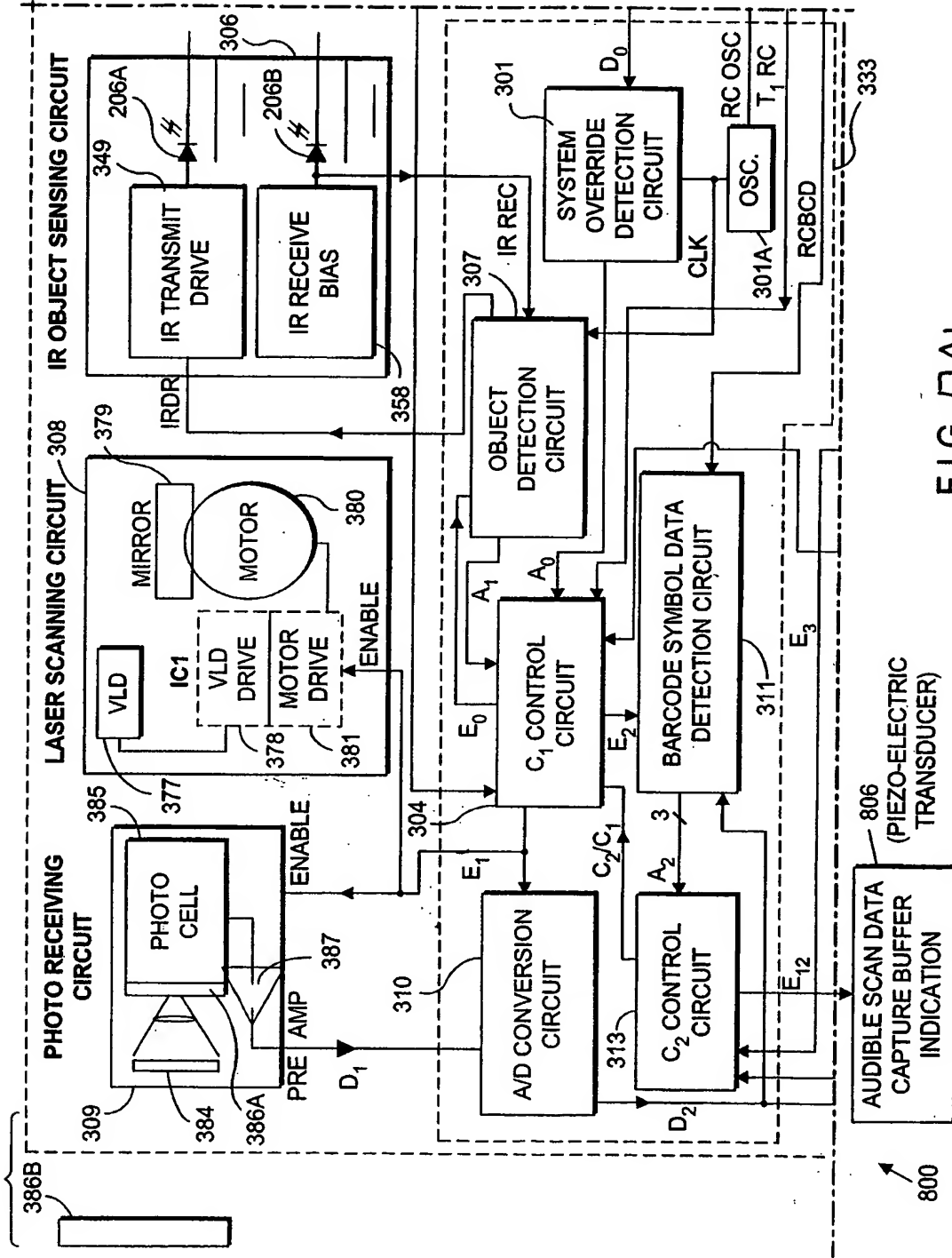


FIG. 7A

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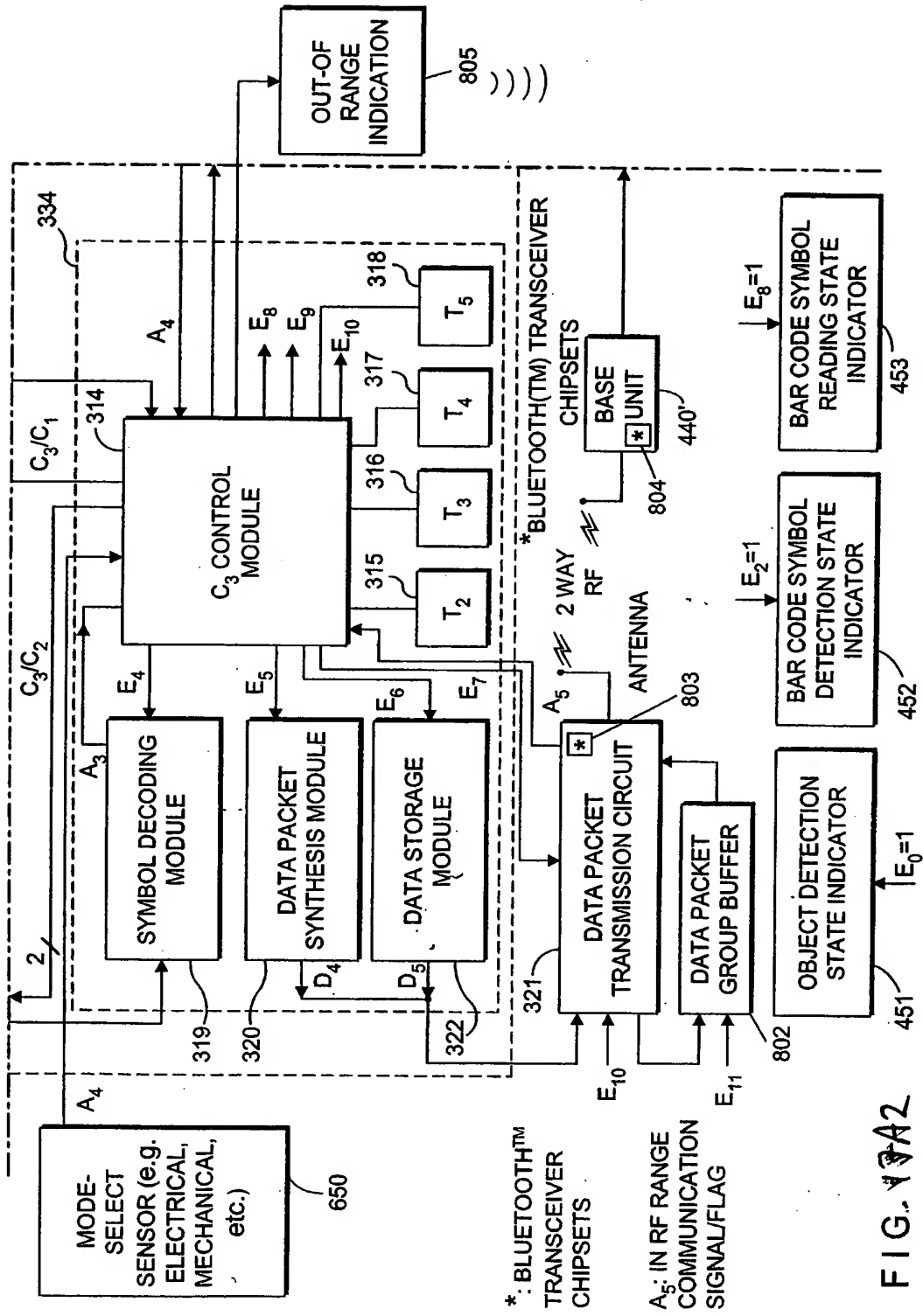


FIG. 13A2

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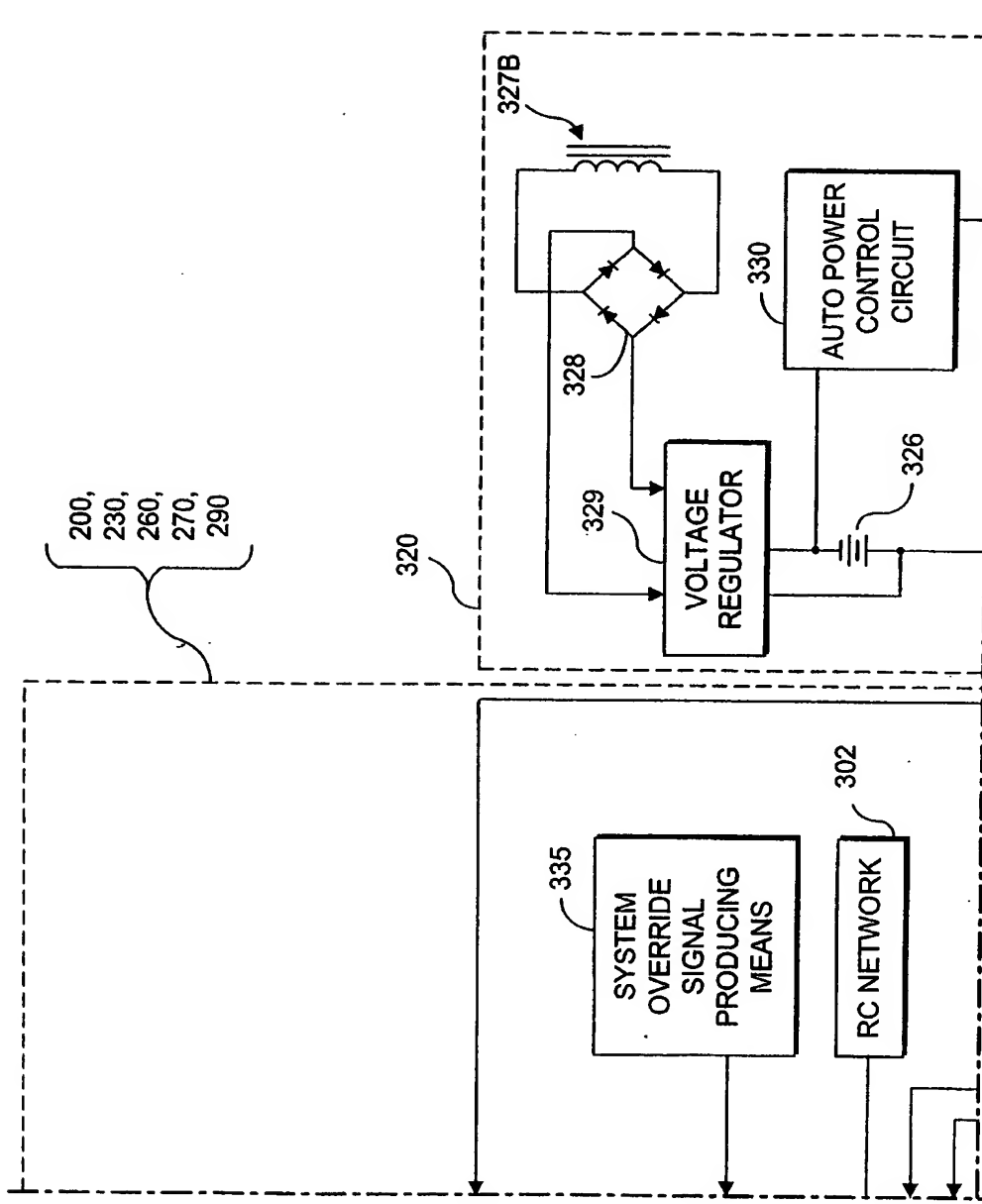
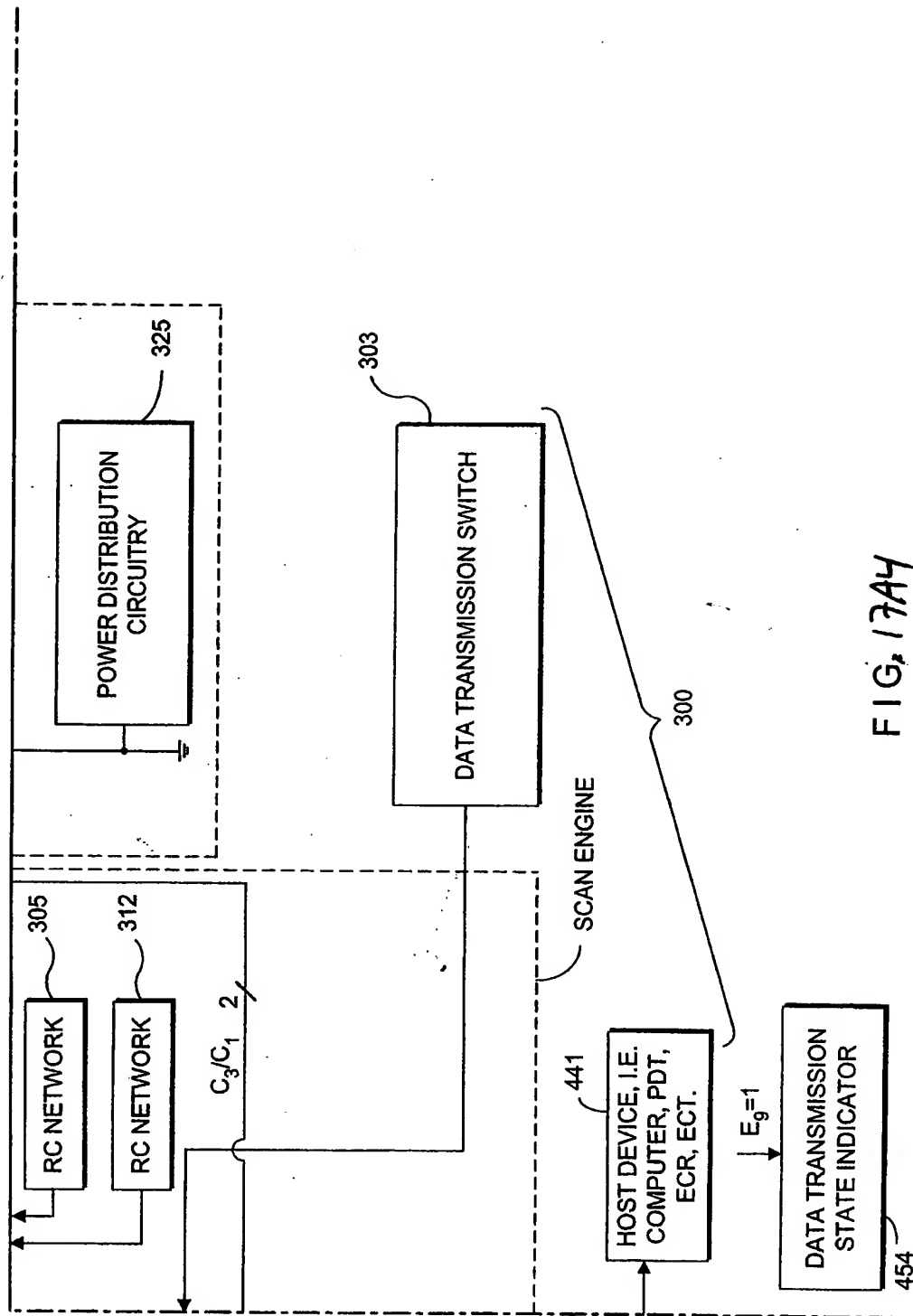


FIG. 17A3

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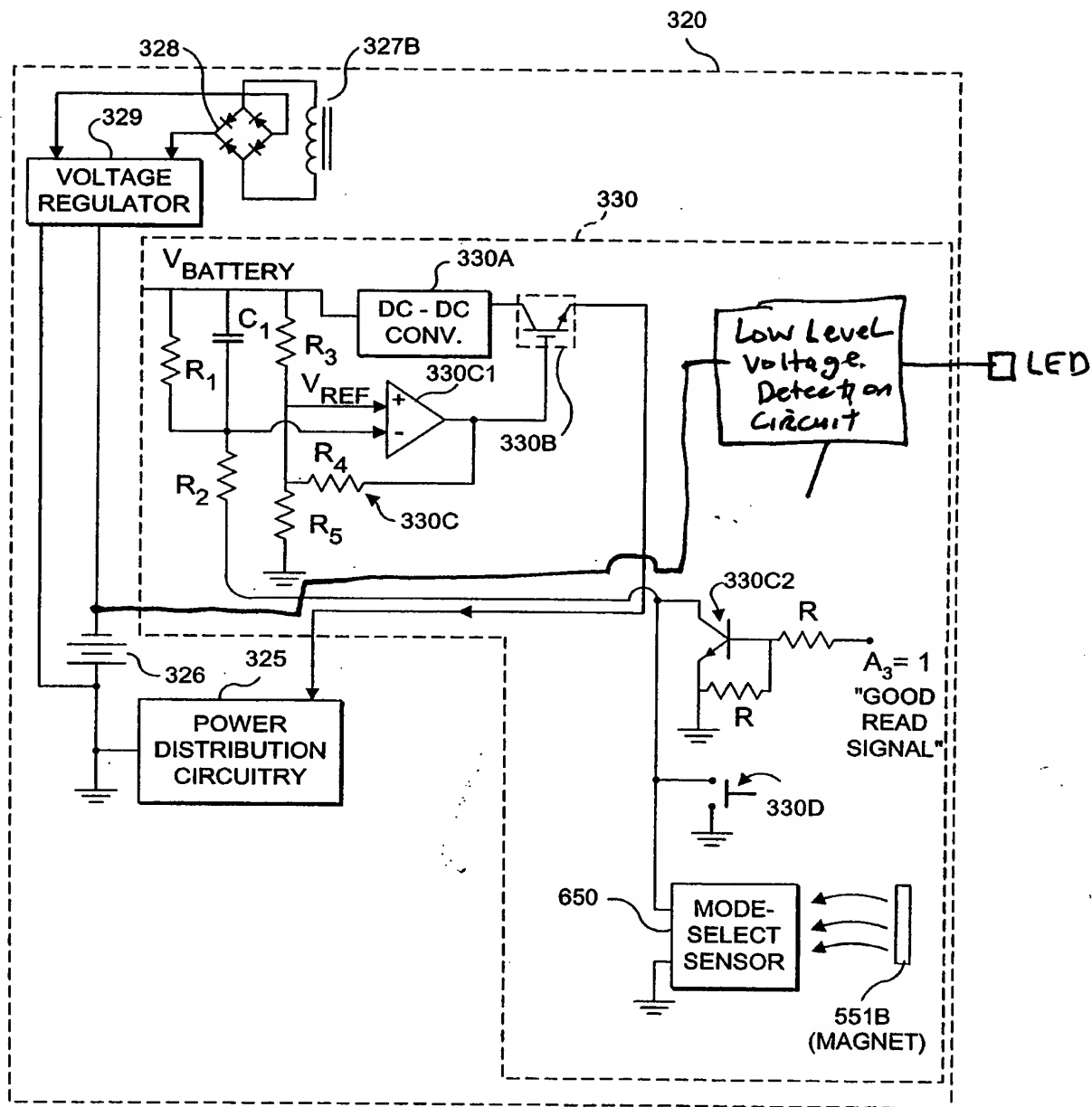


FIG. 17B

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PDF DATA PACKET TRANSMISSION VIA 2-WAY RF WITH
AUTOMATIC RF-RANGE DEPENDENT CONTROL
(2-D READING MODE)

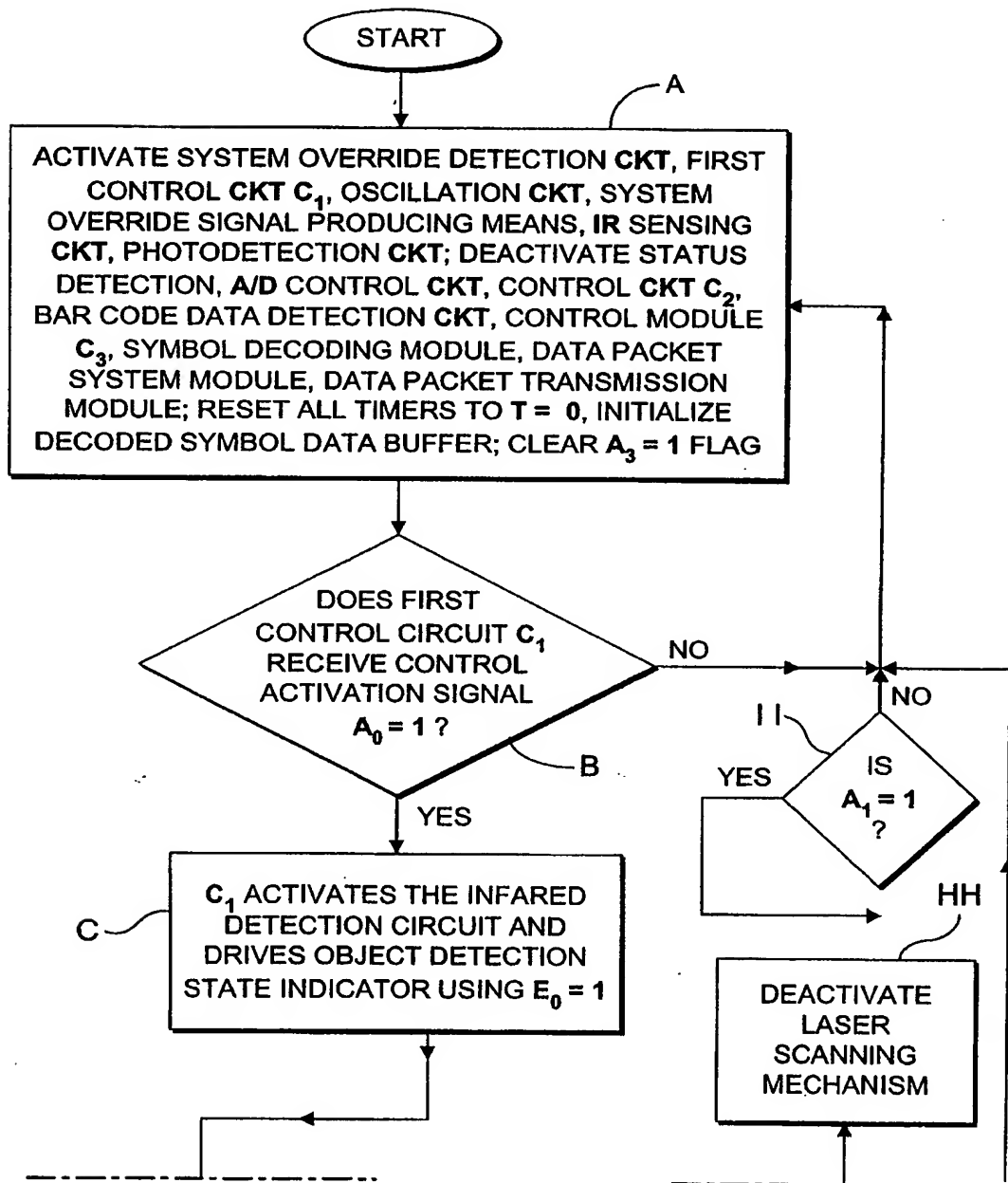


FIG. 18A1

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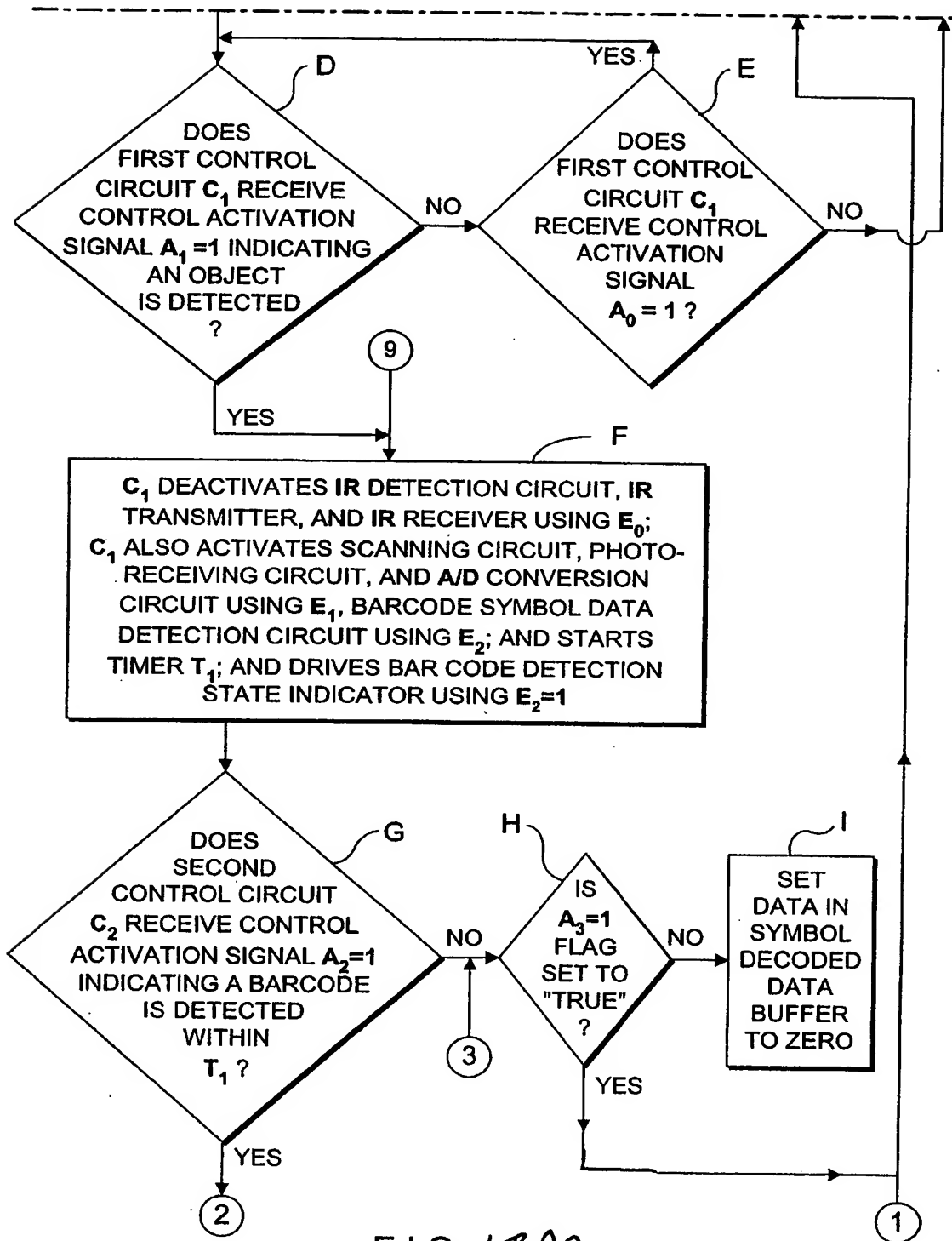


FIG. 18A2

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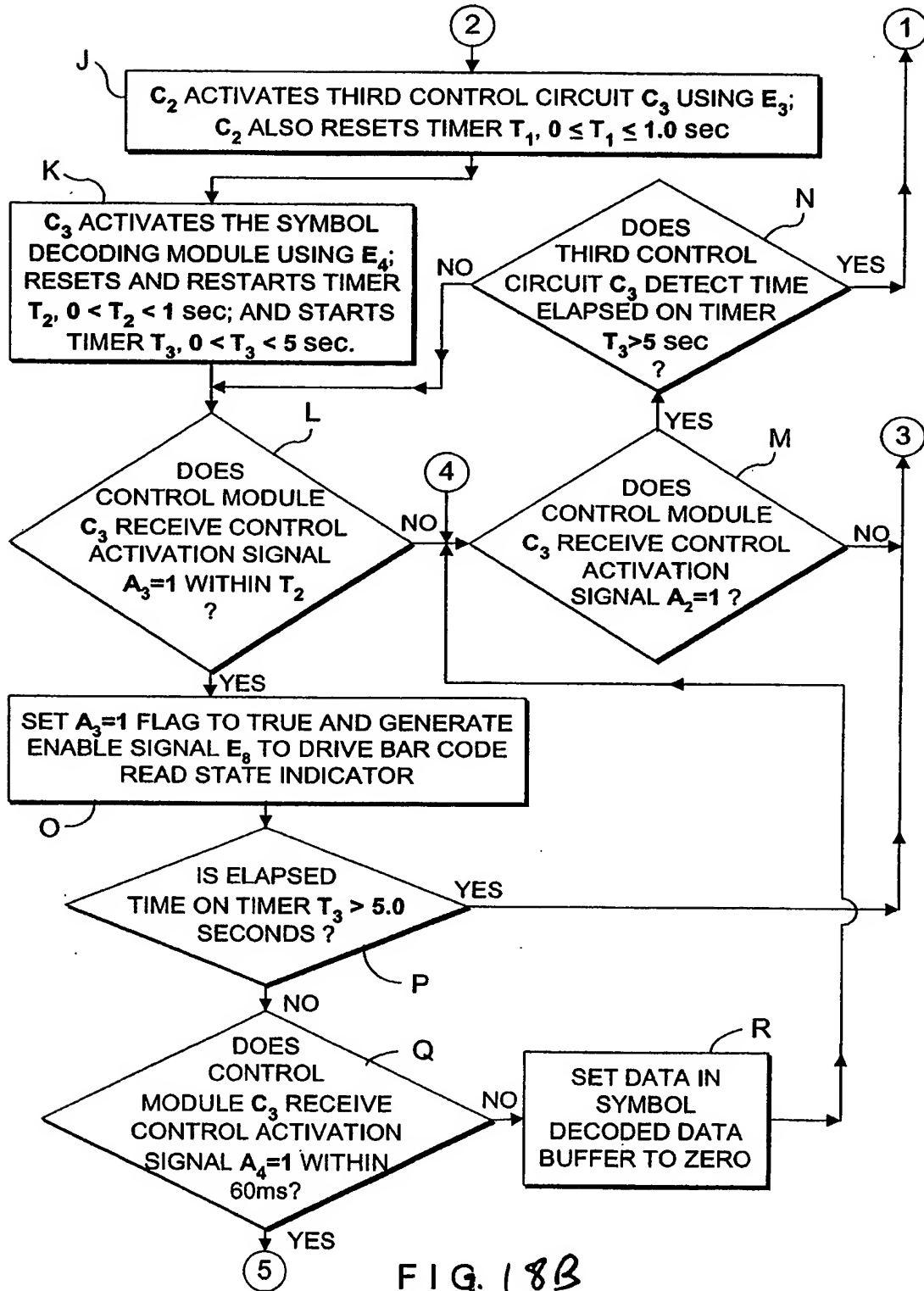


FIG. 18B

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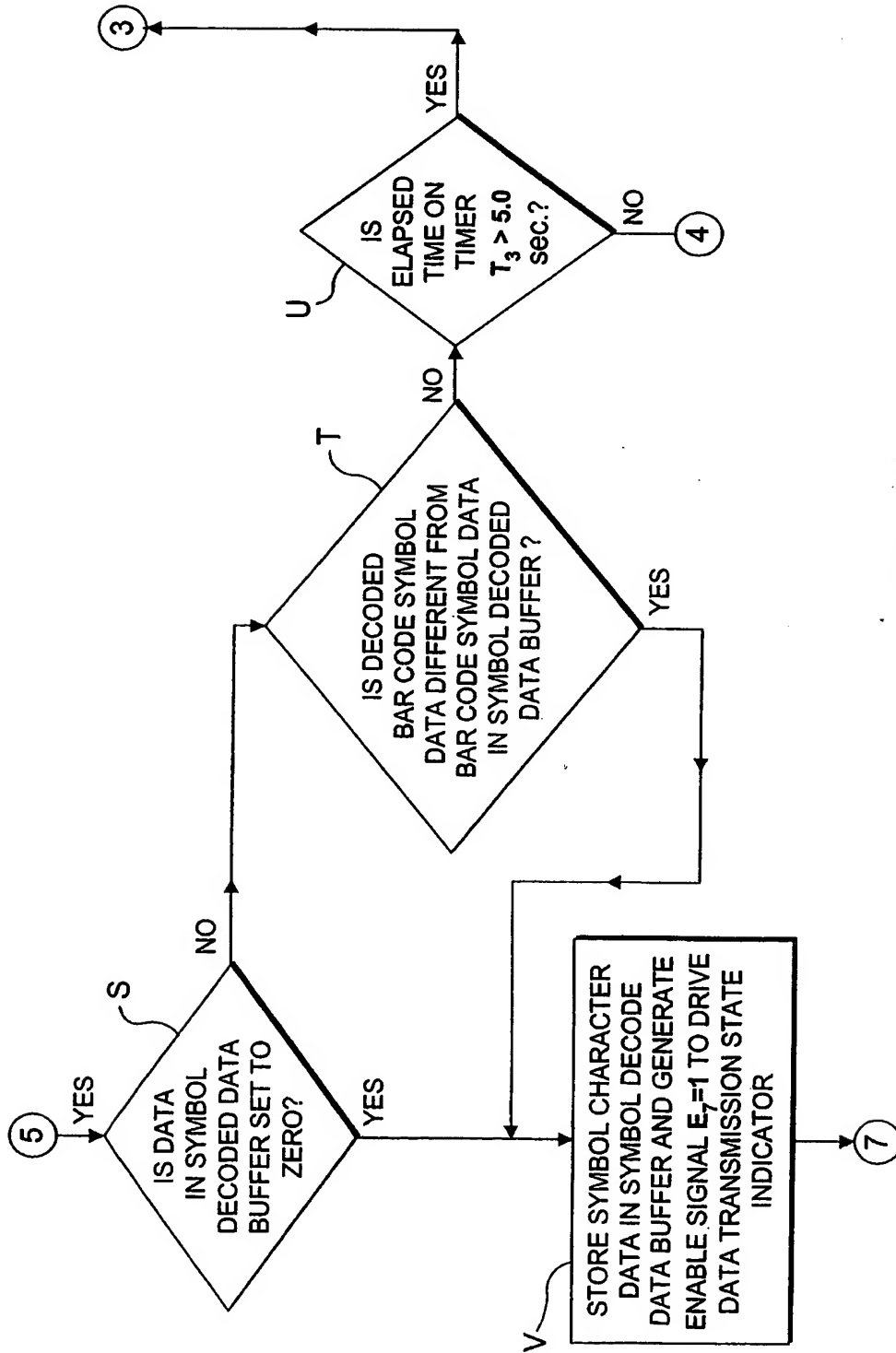


FIG. 18C

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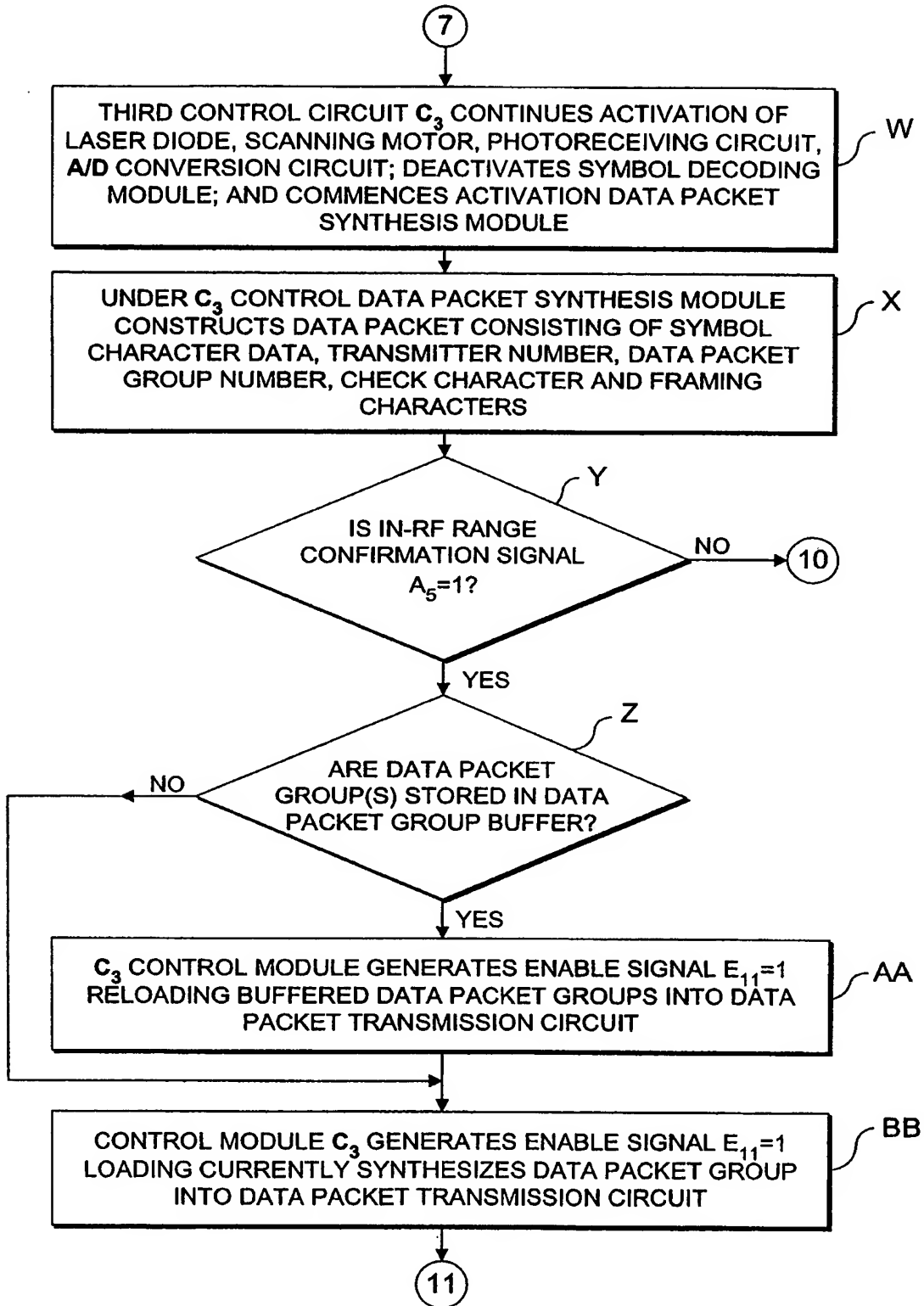


FIG. 18C2

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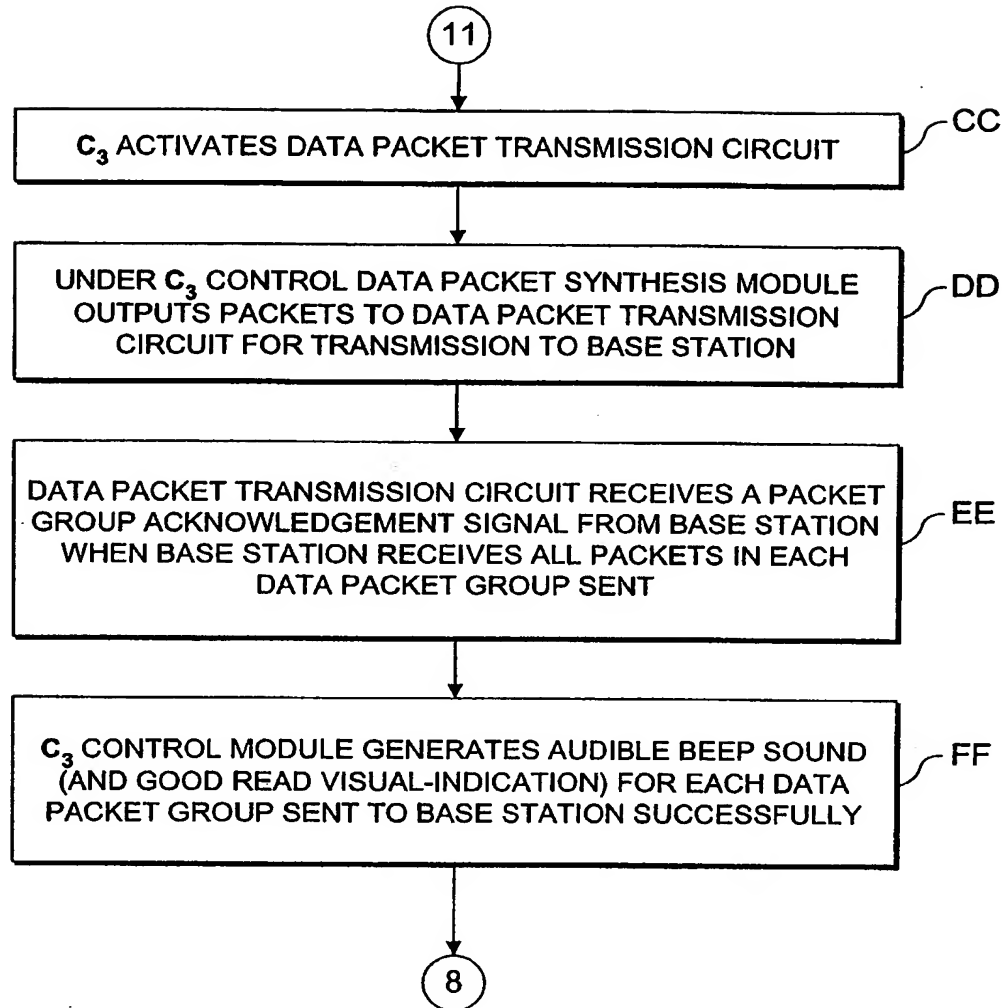


FIG. 18C3

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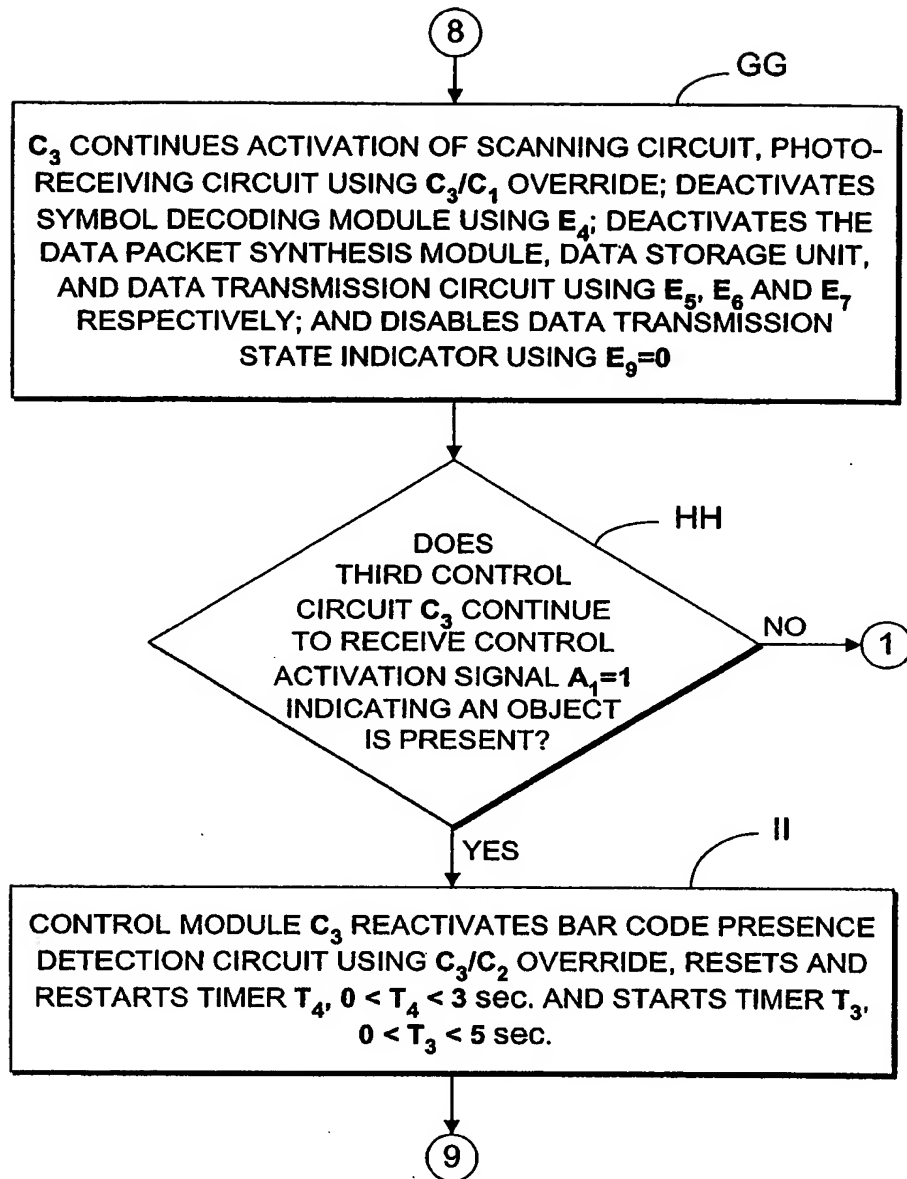


FIG. 18C4